REQUISITES

FOR

BUILDING CONSTRUCTION

SUITED TO THE [illegible]

ARCHITECTS
BUILDERS
CONTRACTORS
DECORATORS AND
ENGINEERS

• • • FOR SANITARY HEATING AND LIGHTING INSTALLATIONS • • •

YOUNG & MARTEN, LD.

Manufacturers, Merchants
Ironfounders and Shippers

Caledonian Works
STRATFORD
LONDON, England

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LONDON, England

XXXVI
151914

CALEDONIAN WORKS
STRATFORD
LONDON, ENGLAND

DEAR SIR,

It affords us pleasure to hand you our

New Illustrated Catalogue

the contents of which, we trust, upon perusal, will prove eminently interesting to you and induce a much-increased share of your favors.

PRECEDING PRICE LISTS CANCELLED

This issue cancels all previous editions. The basis of value set herein **dominates the prices in all our other Catalogues.**

We have endeavoured to make the work of

Intrinsic Value to the Building and Allied Trades

UP-TO-DATE ARTISTIC DESIGNS

Extreme care has been exercised in the insertion throughout of designs, embodying the present-day **artistic taste and quite up-to-date,** whilst the prices have been kept **consistently moderate, covering every grade of value,** and in each case the point of **utility** has been studiously conserved, our desire being to place prominently before those intending to engage in the erection of any class of building, the **most advantageous mode of spending their money so as to obtain the very best results.**

SPECIAL PRICES FOR LARGE QUANTITIES

We solicit enquiries for quotations for **quantities of materials,** selected from the following pages, including **carriage and risk of breakage in transit** to buyer's nearest Railway Goods Station, irrespective of district or distance.

SHOWROOMS

We have displayed in our Showrooms at **Stratford** practically the whole of the designs shown in the following pages. Prospective purchasers intending to favor us with a visit **would by arrangement be met at a London terminus by our private motor car,** accompanied by a responsible member of our staff, and conducted to our Head Establishment, and, if necessary, conveyed back by same medium. We could make such a visit sufficiently interesting to the customer to warrant same.

PATENTS

The Company own or control several valuable patents interesting to the building trade, the most popular of which is the **"Hue" Adaptable Barless Grate,** which has become phenomenally, and is deservedly, successful; also, the **"Leadglass" Puttyless Glazing,** full particulars of which are given in these pages.

We hope to receive your enquiries and orders, to which we would give our most careful attention.

Thanking you sincerely for your past favors.

We are, DEAR SIR,

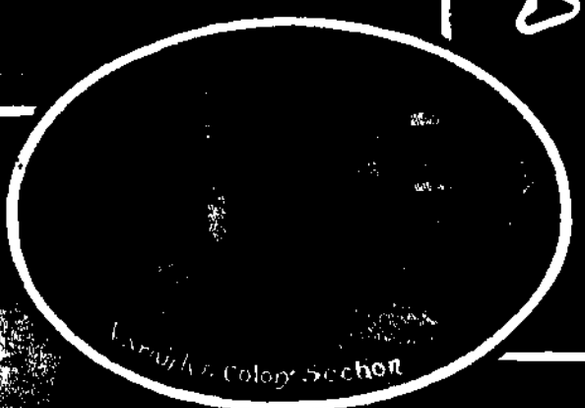
Yours faithfully,

YOUNG & MARTEN, Ltd.

IMPORTANT COMMUNICATIONS

P.S.—All communications should be addressed to the Company at Stratford; letters of complaint, or of a confidential character, if addressed to the Managing Director would receive his personal attention.

YOUNG & MARTEN OF TO-DAY



THE title of this brief sketch, so far as the

Building World

is concerned, may be termed a "household phrase."

There is scarcely a city, hamlet within the zone of hours' run from London, but the Company have for a

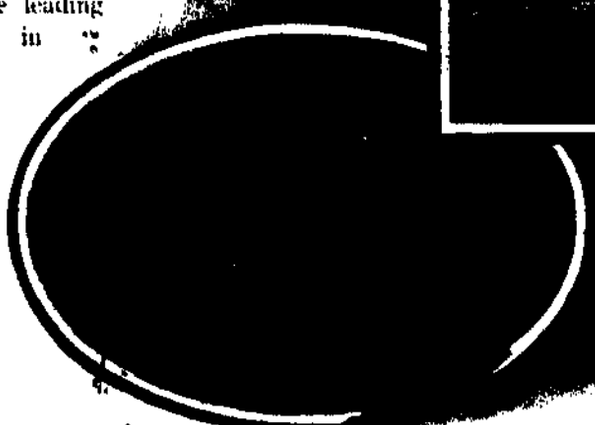
considerable period

possessed accounts upon their of most of the leading firms engaged in building operations.

Name and Goods

of the Company, with increasing appreciation, are also known in all the more

Important Commercial Centres of the Colonies,



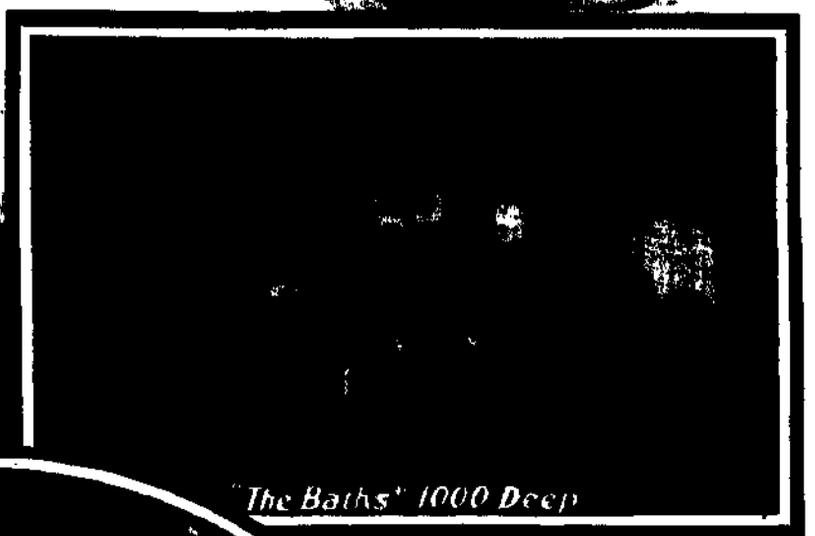
large consignments of goods having been despatched to all parts of the civilized world.

The Head Establishment

of the Company—a small photo-graph of which is given next title—is the centre of activity and the main artery infusing vitality into the whole of the

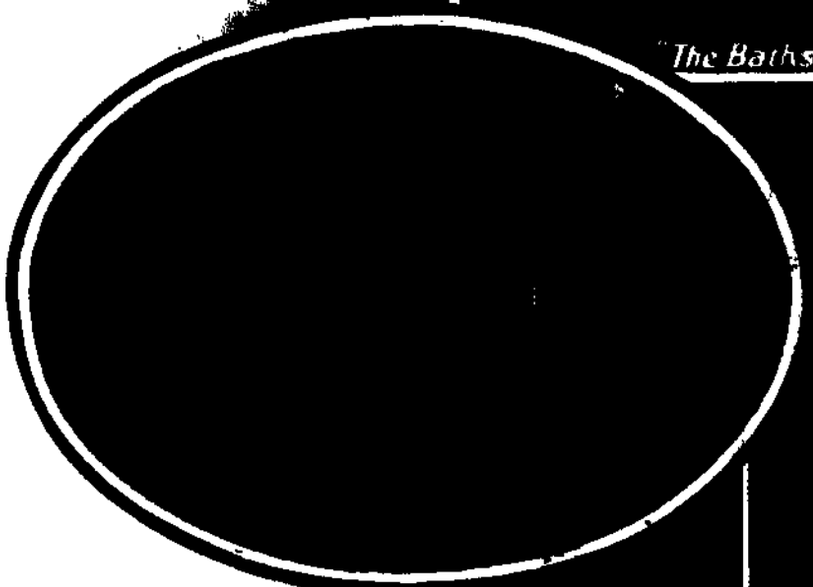
Twenty Departments and Branches

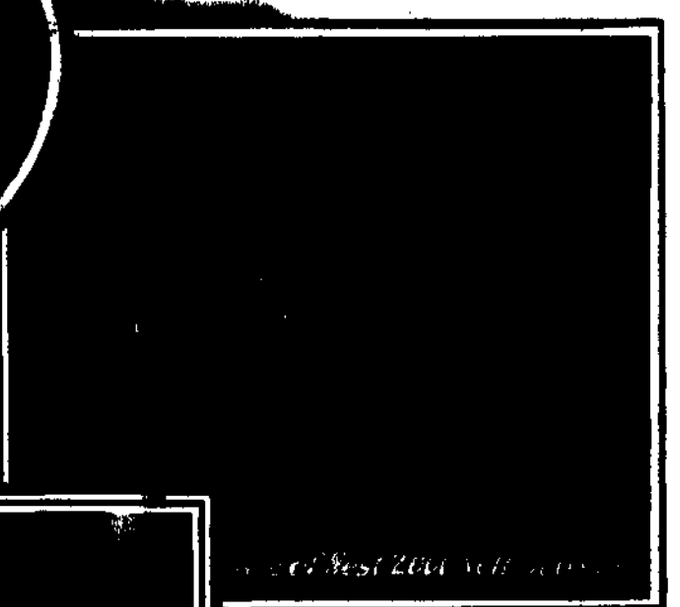
and from which their instruction and supplies emanate and maintained, each being co by private wire.



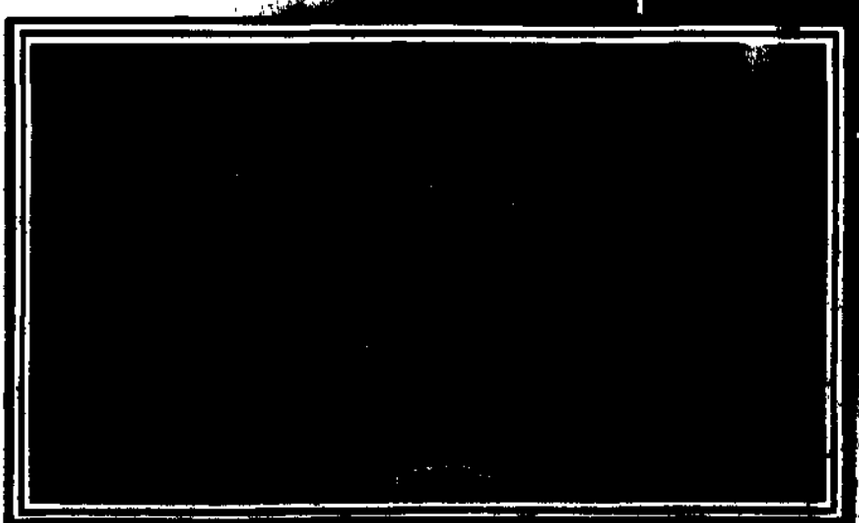
"The Baths" 1000 Deep

a of the extensive stock of goods in ever demand by the Building and Allied Trades h them in readiness for despatch to all parts up uisition will be obtained from these illustratio





The **Showrooms**, Wharves, Sidings, and W Stratford are perhaps the largest of their k world, reserved exclusively for stocking Buil



Trade Ensign

Company has firmly i persistently maintain the whole of their busine embraces the following:

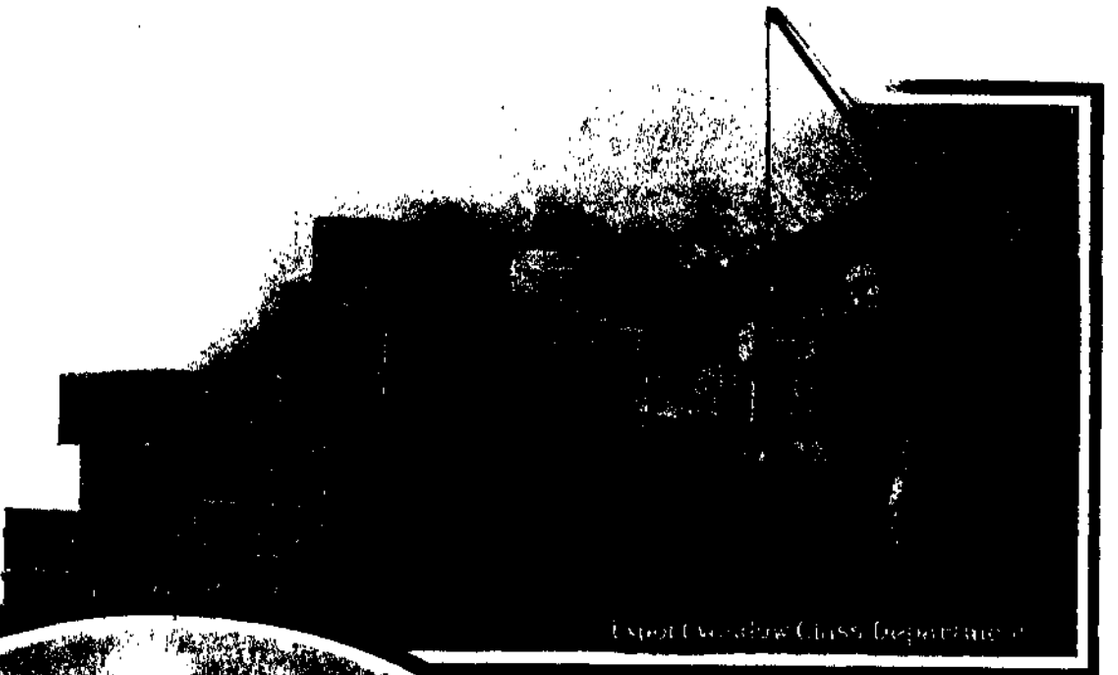
Modern Designs

Sterling Quality

Nominal Prices

Prompt Delivery

RATFORD, although beyond the City dary, may with con- ıcy be regarded as an ral part of the great ɔpolis. The Company's ɔlishments are easily sible from any part of City of London by Eastern Railway, Omnibus, or Tram from Aldgate, which the Showrooms.



obvious advantage offered to
Town, Country, and Colonial Purchasers

Building Materials of all kinds is convenience of

Inspection of Every Article

in the construction of any Building at

One Visit at the Stratford Premises

Main Ware- alone possess l floor space of

alf-a-Mile

the

ading Dock

hunting Spur junction with is capable of nmodating full-size goods s with engine.

Ware
Siding, Stratford.

IN addition to the Warehouses and Railway Siding from which goods are despatched to all parts by rail daily, the Company possess

Several Freehold Wharves

the most important of these being

St. Andrews Millwall on the Thames

This is utilised as a reserve stocking area. Goods of heavy character are landed here at a much lesser cost than when of necessity same would have to be lightered to smaller wharves located upon creeks or back rivers.

The rapidly increasing Departments using this wharf have found it an enormous convenience, and a means of successfully competing for and securing orders from Contractors and Authorities requiring large consignments promptly delivered.

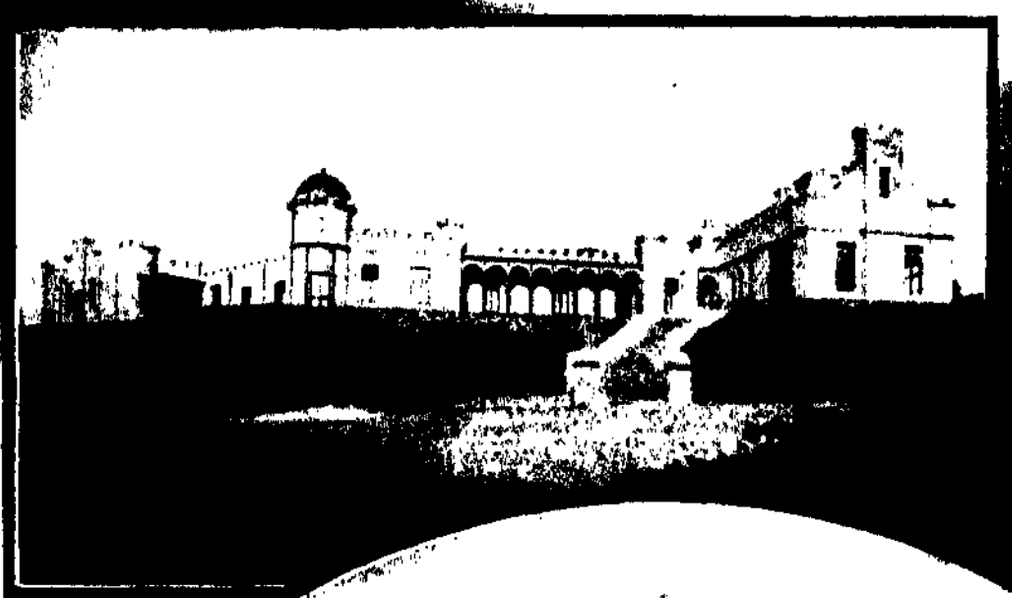
Roofing Slates and Tiles Cement, and Timber

are the staple commodities stored at St. Andrews Wharf.

EXPORT

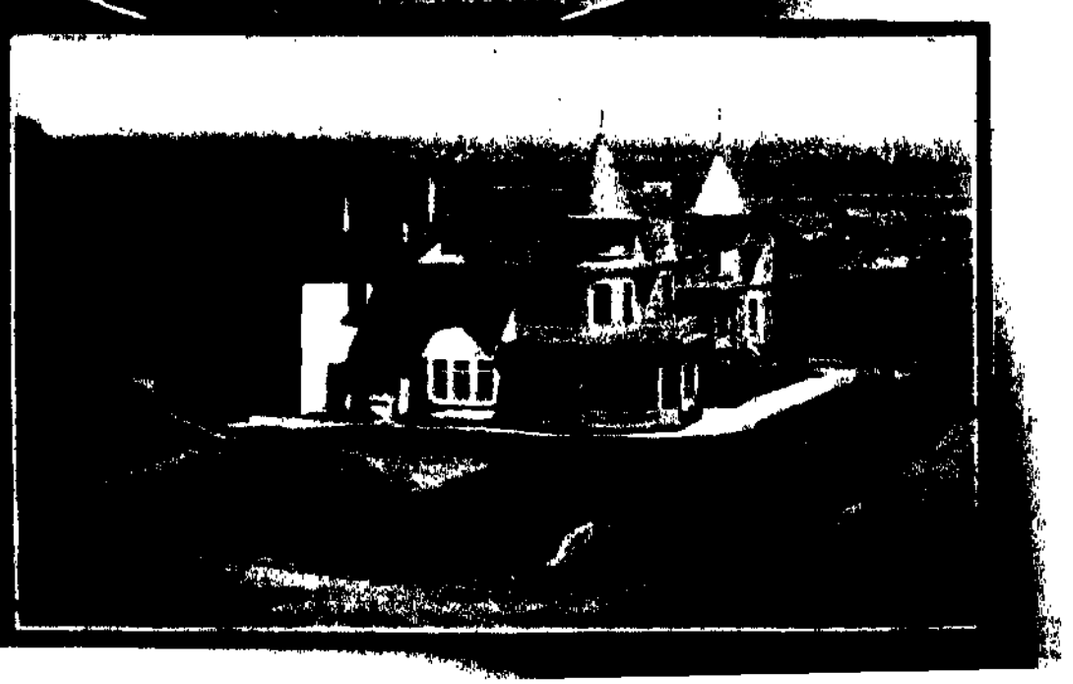
Among the consignments of goods exported recently might be mentioned those sent to the

Private Sanatorium and Surgical Home, near Gibraltar



designed and erected by A. H. MORGAN, Esq., of New York City. Practically the whole of the materials (except bricks and timber) were supplied and shipped by the Company for this magnificent building to the architect's specification

Bungalow on the Ivory Coast, W. C. Africa, for which the whole of the goods were supplied including wrought timber



Also all the interior goods used in the private residences of Dr. Mackay and Dr. Macdonald, near Hospital described above

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The "HUE" Adaptable Barless Fire

Patent No. . . . 23223.

Regd. No. . . . 573515.

Heat . . . Utility . . Economy

A FEW OUT OF HUNDREDS OF UNSOLICITED TESTIMONIALS . ARE QUOTED AT PAGE 32 .

SHOWING THE APPLICATION OF THE LATEST AND MOST ECONOMICAL BARLESS FIRE TO EXISTING STOVES.

Also:

AS A COMPLETE FIREPLACE FOR PUBLIC INSTITUTIONS, HOTELS, MANSIONS, BUNGALOWS AND COTTAGES.

The "HUE" Barless Fire

(REGD & PATD.)

Its Adaptability and Special Features

Heat Utility Economy

IT is now admitted generally that a fire low down on the hearth without the obstruction of bars is calculated to produce a more *healthy, natural, cheerful ana economical fire* than the usual form of stove (with front bars and bottom) which holds the fuel quite near the chimney, thus allowing wastefully a very large proportion of the heat generated to escape unused.

Barless Fires

¶ Many of the barless stoves on the market at the present time are admittedly fuel-savers, and practically attain the end for which they are designed, but the price in some cases is prohibitive when it is taken into consideration that in the majority of instances before they can be adopted it is necessary to remove the existing chimney piece, frequently injuring same in doing so, scrap the stove, and, in addition, entail the cost of labour and inconvenience, very often no inconsiderable item.

Special Feature

¶ The "HUE" Adaptable Fire is designed to give the purchaser all the advantages of a barless fire without the disadvantages mentioned in the last paragraph.

Why it always fits

¶ It is manufactured specially to *suit the base area of existing grates;* all that is necessary is to supply a paper template of existing bottom of gratings, with order, to ensure a perfect fit.

Cleanliness

¶ This Fire, moreover, is absolutely clean in use, any small quantity of ash finding its way into specially constructed closed pan under bottom grate. Being portable, this pan can be removed and emptied without dust or inconvenience.

Where it excels

¶ For Hotels, Offices, Waiting Rooms and Dwelling Houses, where a bright and economical fire is required at a minimum of expense and inconvenience, the "HUE" fills the need perfectly.

Minimum of attention

¶ The Fire will burn from three to four hours without attention.

The Adaptability of the "HUE"

Deflecting Back Bricks

¶ In instances where existing grates possess very shallow fires, *i.e.*, under 8 inches from back to front, *we very strongly recommend* that our special heavy brick backs for deflecting the heat be used. The iron backs in the majority of instances can be removed easily, and the new bricks, which are constructed in two sections, inserted quite readily, without taking out the existing stove or touching the mantel piece and surroundings. *The improvement more than warrants the extra outlay.* These remarks also apply where the Fire Brick Back and Sides of grates may be burned through and useless.

How to Order

¶ When it is decided to fit bricks it is only necessary when ordering to state width of fire. The "HUE" is *stocked* in sizes shown on page 14, but where it is undesirable to remove the back and sides a template of the existing bottom grating should be taken and sent us, when a "HUE" Fire is specially cast to suit. Seven days are required for this operation.

Section showing Details

A Solid Deflecting Back Brick in two parts

B Tiled Front.

C Filling.

D Brickwork.

E Glazed Faience Curb.

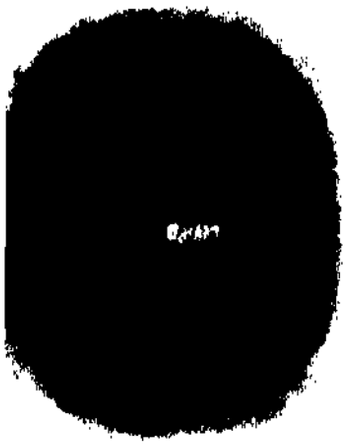
F Wood Mantel.

G "HUE" Fire Basket.

H Tile Hearth.

The "HUE" Fire and its Adaptability

THE illustrations on this page will probably be more convincing than pages of letterpress, and the many testimonials received confirm all the advantages claimed for the "HUE" in use.

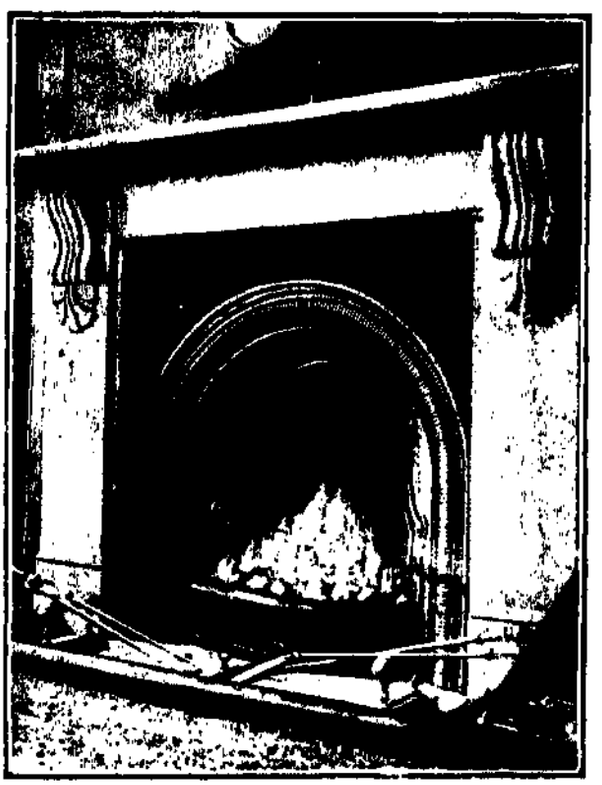


No. 1. Photograph of old style of Register Grate.

In a *recent careful test* for 13½ hours this type of stove burned 74 lbs. of Household Coal against 32 lbs. consumed by the "HUE" *to produce equal heat.*

A Booklet giving a few out of hundreds of unsolicited Testimonials received will be gladly forwarded upon application.

A 24-inch "HUE" Fire was successfully adapted to the very large Register Grate shown. The accompanying testimonial speaks for itself with regard to the alteration. (No Back Bricks were necessary here).



No. 2. The same grate (old bottom and bars shown at side) after "HUE" Fire had been placed in position.

Fire bright with *radiating heat* giving full results of fuel. *Warming the room and not the chimney.*

87 The Grove, Stratford, Essex.

January 10, 1911.

Gentlemen,

I have pleasure in testifying to the excellent results obtained from the 24 inch "Hue" Barless Hearth Fire which has been fitted for me in my private room at my office here. The room is a large one and previously to consulting you I had been unable to secure any comfort or warmth from the old-fashioned grate which existed, the heat from which, notwithstanding a huge consumption of coal, was entirely dispersed in the chimney instead of my room. Since, however, your "Hue" Barless Hearth Fire has been fixed I have obtained a considerable amount of heat and radiation therefrom with about half the consumption of coal.

The cost of fixing the "Hue" Barless Hearth Fire, I observe from the account, is quite nominal and, when this and the benefits derived from adopting it are known, I predict for your Company a large increase of business.

Yours faithfully,

S. R. PRESTON-HILLARY.

Messrs. Young & Marten, Ltd.,
1, 3 & 5 Romford Rd., Stratford, E.

The fire is easily kindled, but in order to stimulate same at the start it is an advantage to open the air regulator or pull forward the fret for a few minutes. There is no need to stir the fuel, which will burn steadily from three to five hours without attention, the sloping sides automatically pushing forward the unconsumed fuel until the whole becomes a glowing mass giving out an intense heat.

No. 1. An Ordinary Tile Grate.

No. 2. The same Grate modernized in less than thirty minutes, the old back being in a good state of repair.

The "HUE" Adaptable Fire

(REGD. & PATD.)

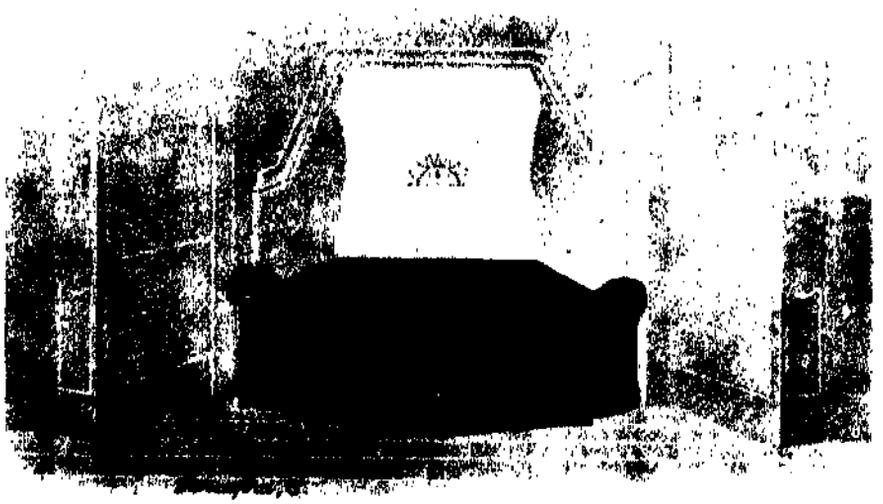
Modified Pattern for Grates possessing Shallow Fires

THIS form of "Hue" fire, which will be found as satisfactory in working as the earlier model, enables us to supply a thoroughly efficient barless grate *to the more modern tile grates and mantel registers, without the necessity or expense of special bricks; a paper pattern of existing bottom grate is all that is necessary to enable us to make a "Hue,"* which stands on the hearth in the space previously occupied by the bottom grating and bars.

From the price list appended it will be seen that this appliance is within the reach of all, and when it is borne in mind that a very considerable saving in fuel is effected, together with increased cheerfulness and heat in the room, a large demand is sure to result when the "Hue" becomes better known.

The ash pan we supply is a safeguard against fire and obviates the necessity of a specially prepared hearth.

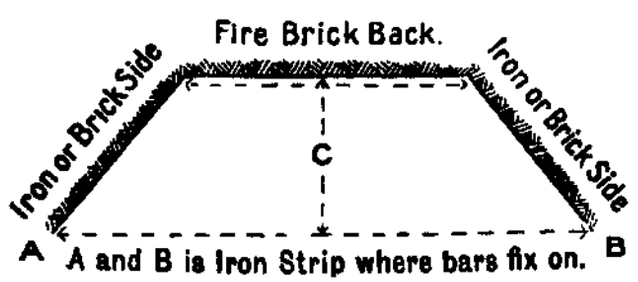
As will be seen in illustration No. 1, the full depth of fire space is utilised for fuel, and the sides and back of existing stove form three sides of the fire basket as shown in Fig. 2.



Heat

Utility

Economy



HOW TO TAKE DIMENSIONS OR TEMPLATE.

When the space C is from six to eight inches there is no need to take back away; the new pattern "Hue" answers the purpose admirably.

Fires of greater depth would be fitted with the original "Hue."

With fires less than six inches at C it is *absolutely necessary* to have our Deflecting Bricks after removing back of existing grate.

In cases where very great heat is required we unhesitatingly advise Deflecting Bricks being used.

Bracket Trivet Tables to suit "HUE" Fires

No. R 6180.

No. R 6181.

	Width,	12, 14	15	16, 17, 18	20	22	24	26, 28 inches.
No. R 6180.	All Berlin Black Finish,	6 9	7/9	8/6	9 6	10 3	11 -	18/- each.
No. R 6181.	Armour Bright Finish,	8/6	9 6	10/3	12/-	12/9	13/6	21/- „
No. R 6182.	Berlin Black Legs, Brass Covered Top, ...	15/-	15/9	16/6	17/3	18/-	18/9	25/6 „
No. R 6183.	Berlin Black Legs, Copper Covered Top, . .	17 3	18/-	18 9	20/3	21 9	23 3	28/6 „

No. R 6182.

No. R 6183

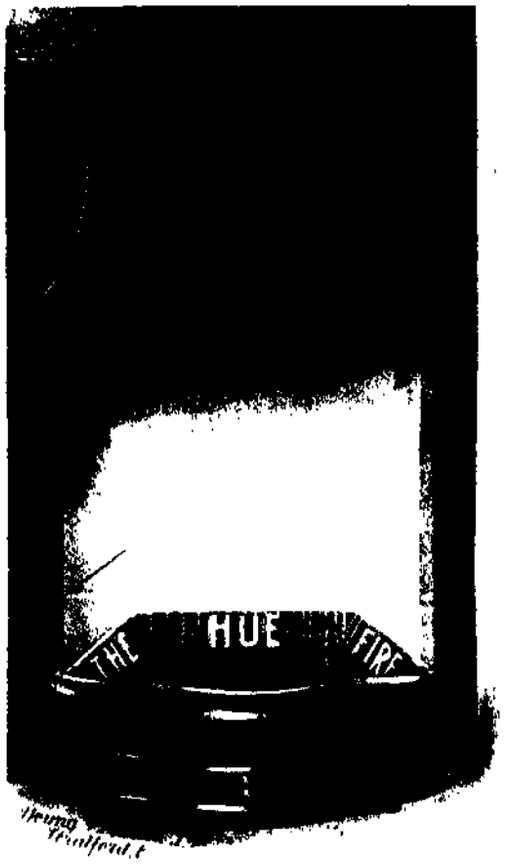
The "HUE" Fireside Companion

Complete with Tongs and Pokerette.

	Price Each.
No. R 6161. Berlin Black with Brass Mounts, ...	15 9
No. R 6162. Berlin Black with Copper Mounts, . .	15 9
No. R 6163. All Polished Brass, ...	21/-
No. R 6164. All Polished Copper, ...	24/-

"HUE" INTERIORS

The "Belgrave"



No. R 6187. Ground and Berlin Black Finish with Fixed Canopy, complete with 18-inch Berlin Black Finish "HUE" Fire and Solid Brick Back in two parts.

22 inches wide by 38 inches high, **49/6**

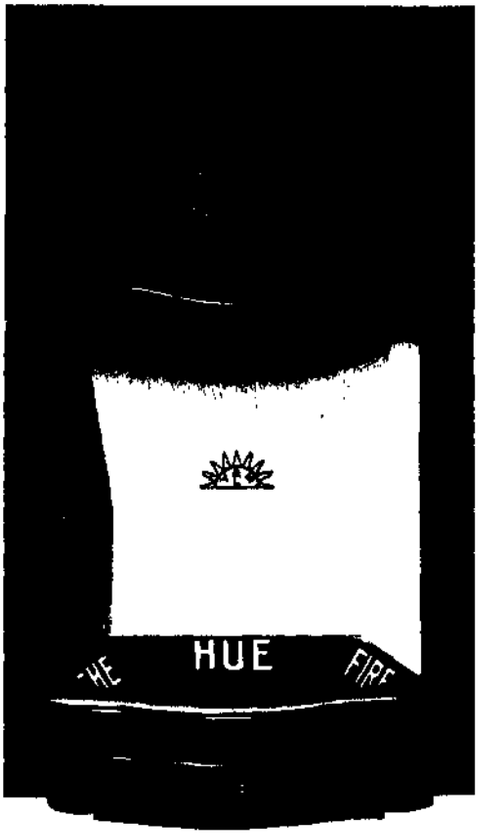
Berlin Black Finish Trivet Table to suit, ... extra **8/6**

The "Buckingham"

No. R 6184. Ground and Berlin Black Finish with Adjustable Iron Canopy, complete with 18-inch Berlin Black Finish "HUE" Fire and Solid Back Brick in two parts.

22 inches wide by 38 inches high, **52/-**

Berlin Black Finish Trivet Table to suit, .. . extra **8/6**



"HUE" SUITES

The "Nelmes"

No. R 6357. Fine Cast and Painted Mantel Register with Adjustable Canopy. Double Shelf complete with Fine Cast and Blacked "HUE" Fire and Full Back Brick in two parts.

Width,	24	30 ins.
Height,	48	48 ,,
Shelf,	32 × 6	38 × 6 ,,
Fire,	12	14 ,,

	£	s.	d.	£	s.	d.
Hearth 3 × 3 Plain Enamelled Tiles, ...	2	0	6	2	5	0
		6	0		7	6
	£2	6	6	£2	12	6

No. R 2214. Fine Cast and Blacked Curb, .. 12/- each.

Bracket Trivet Tables to suit above Fires, .. 6/9 ,,

The "Gidea"

Mantel Register — No. R 6368. Fine Cast and Painted one coat. Interior Blacked. Adjustable Canopy. Double Moulded Shelf, fitted with Fine Cast and Blacked "HUE" Fire and Solid Back Brick in two parts. Plain Enamelled Tiles, any color, fitted in sides.

Width,	30	36 ins.
Height,	52	52 ,,
Shelf,	39 6½	42 × 8 ,,
Fire,	12	14 ,,

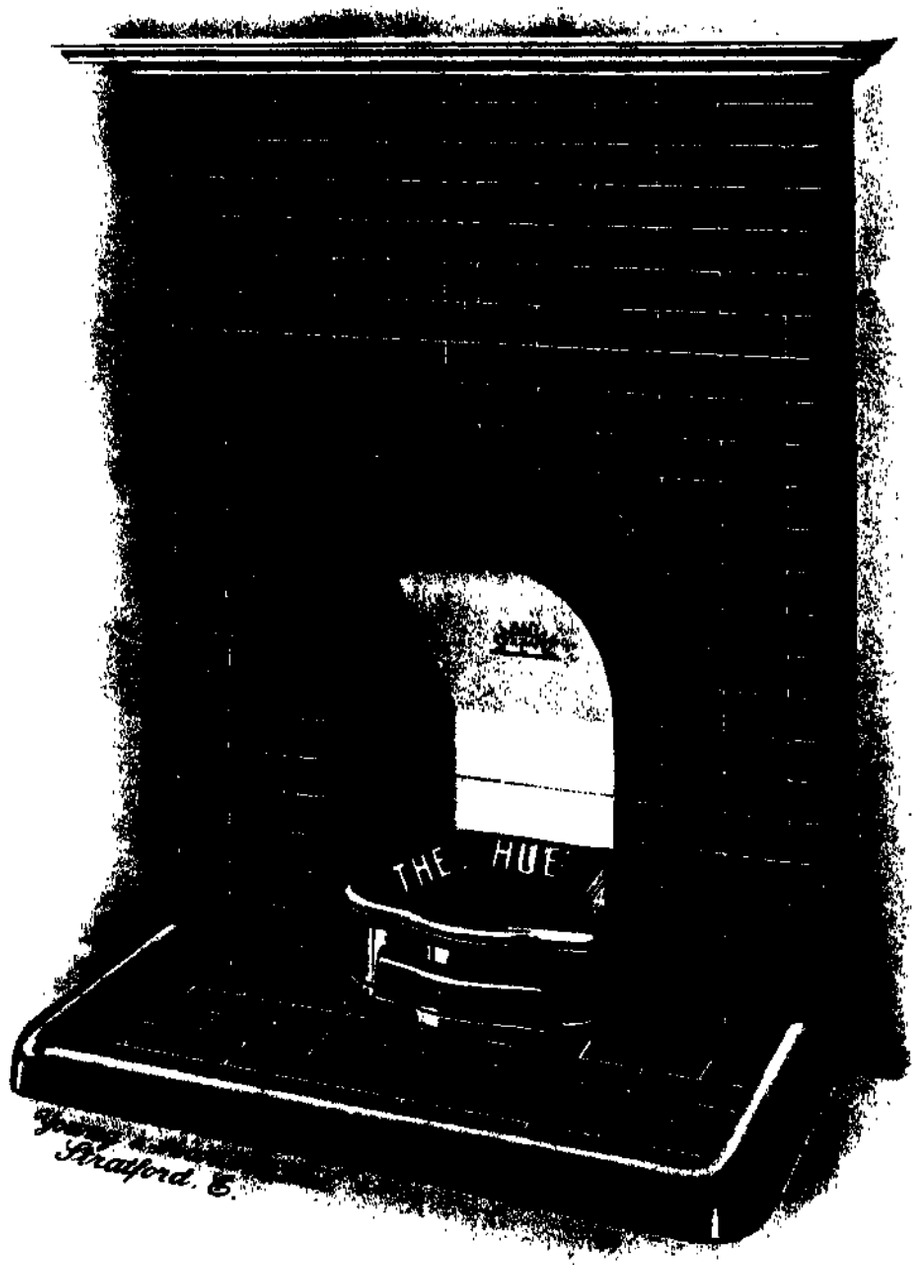
	£	s.	d.	£	s.	d.
Hearth	2	11	0	3	0	0
3 · 3 Plain Enamelled Tiles to match,		7	6		10	6
Complete,	£2	18	6	£3	10	6

No. R 2214. Berlin Black Finish Curb to suit, 15/9 each.

Bracket Trivet Table to suit above Fires, .. 6/9 ,,

The above illustration represents 30 × 52 inch size.

"HUE" SUITE



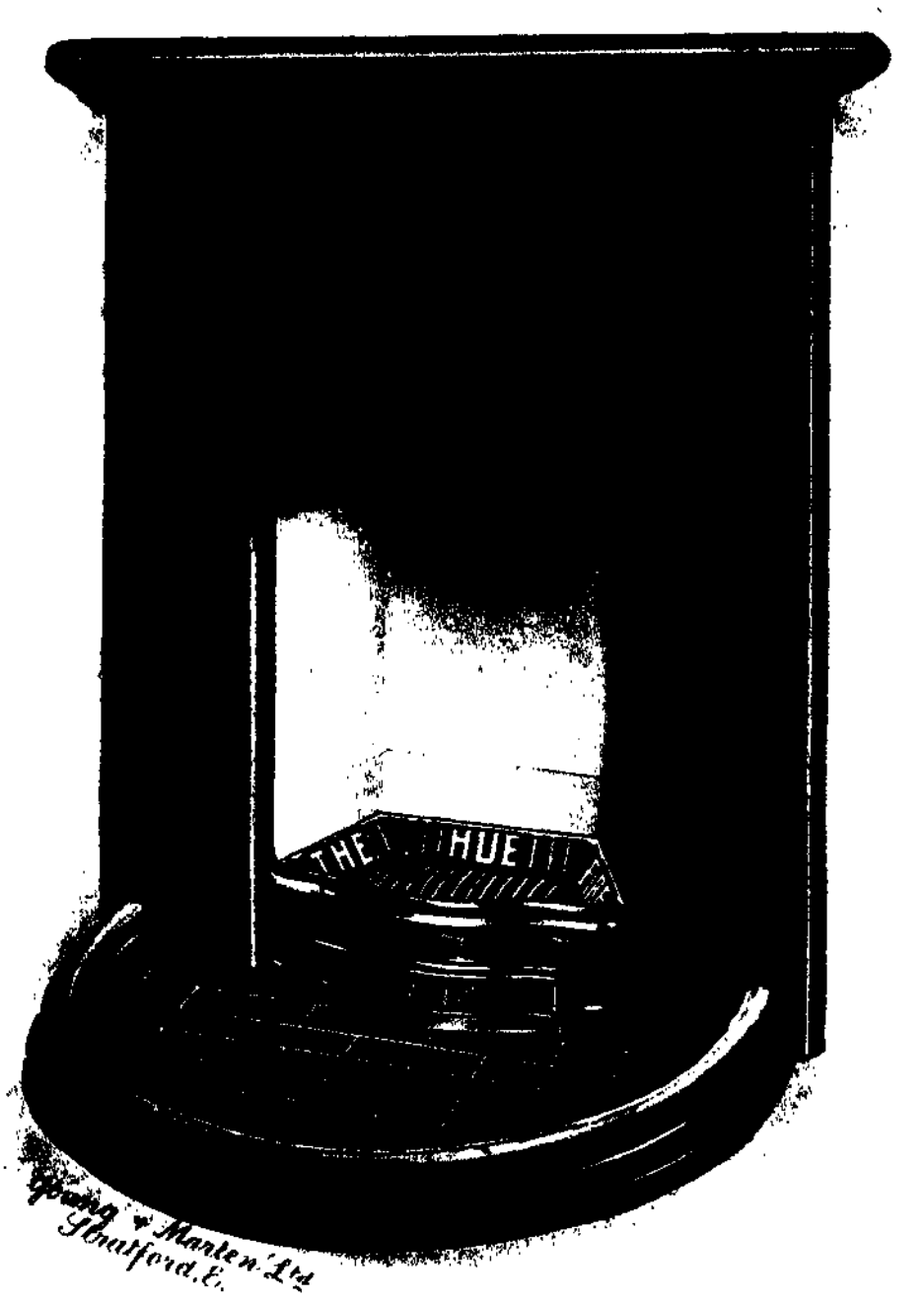
Tile Slabbed Fireplace Hearth

No. R 6675. 36 inches wide · 49 inches high, in any plain color, with 14-inch Berlin Black "HUE" Fire and Back Bricks. Plain Oak Shelf with Moulded Edge, 12 × 6½ inches, ...	£4	1
6 × 2 inch Tiles to match.	0	1
Complete, ...	£5	

Curb

No. R 2214. Fine Cast and Blacked, ...	£0	1

"HUE" SUITE

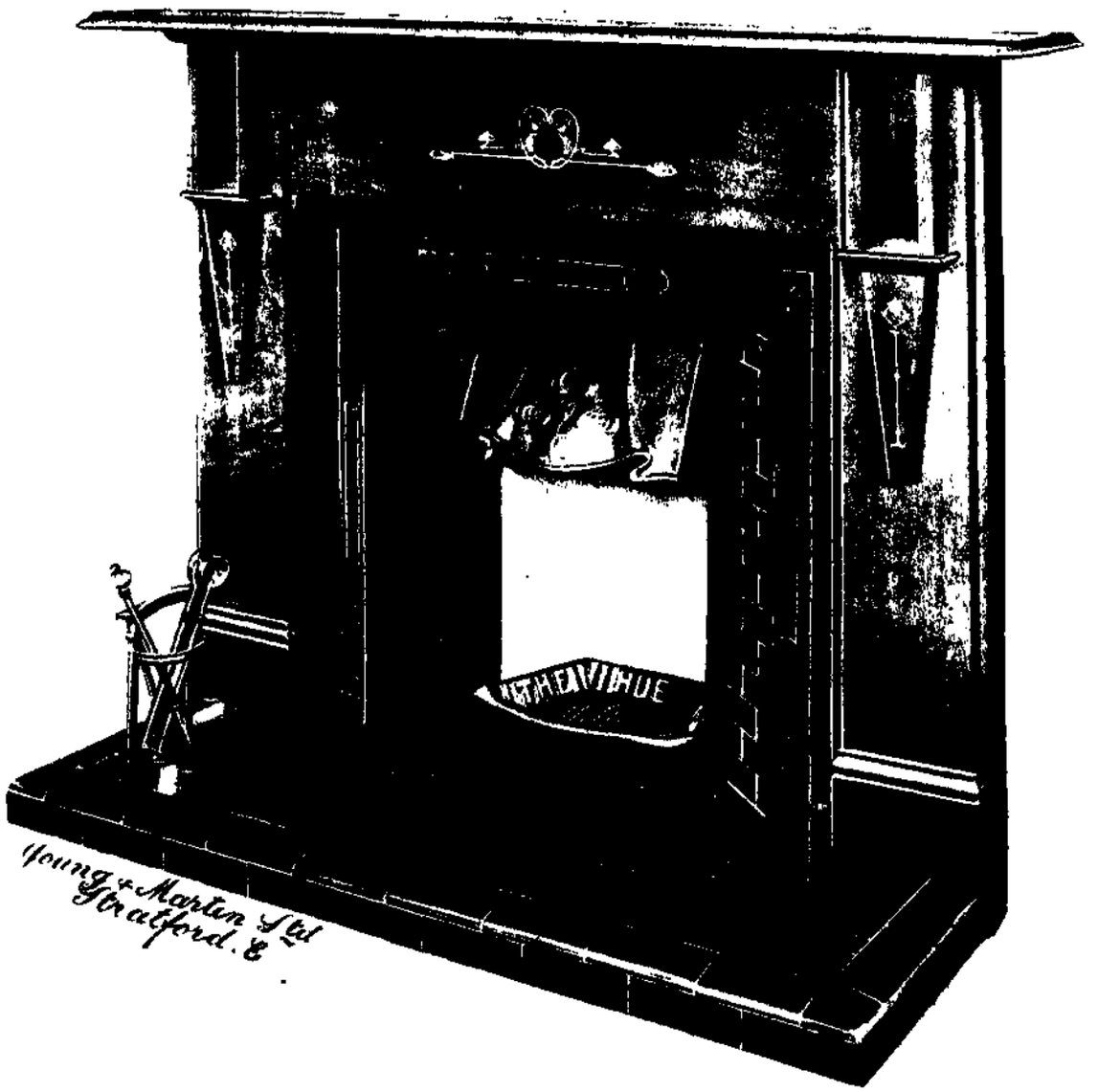


The above illustration represents a 36 × 48 inch size suite.

No. R 6360. Glazed Faience Mantel in loose blocks (any coloring), complete with Fine Cast and Blacked "HUE" Fire and Full Back Brick in two parts.

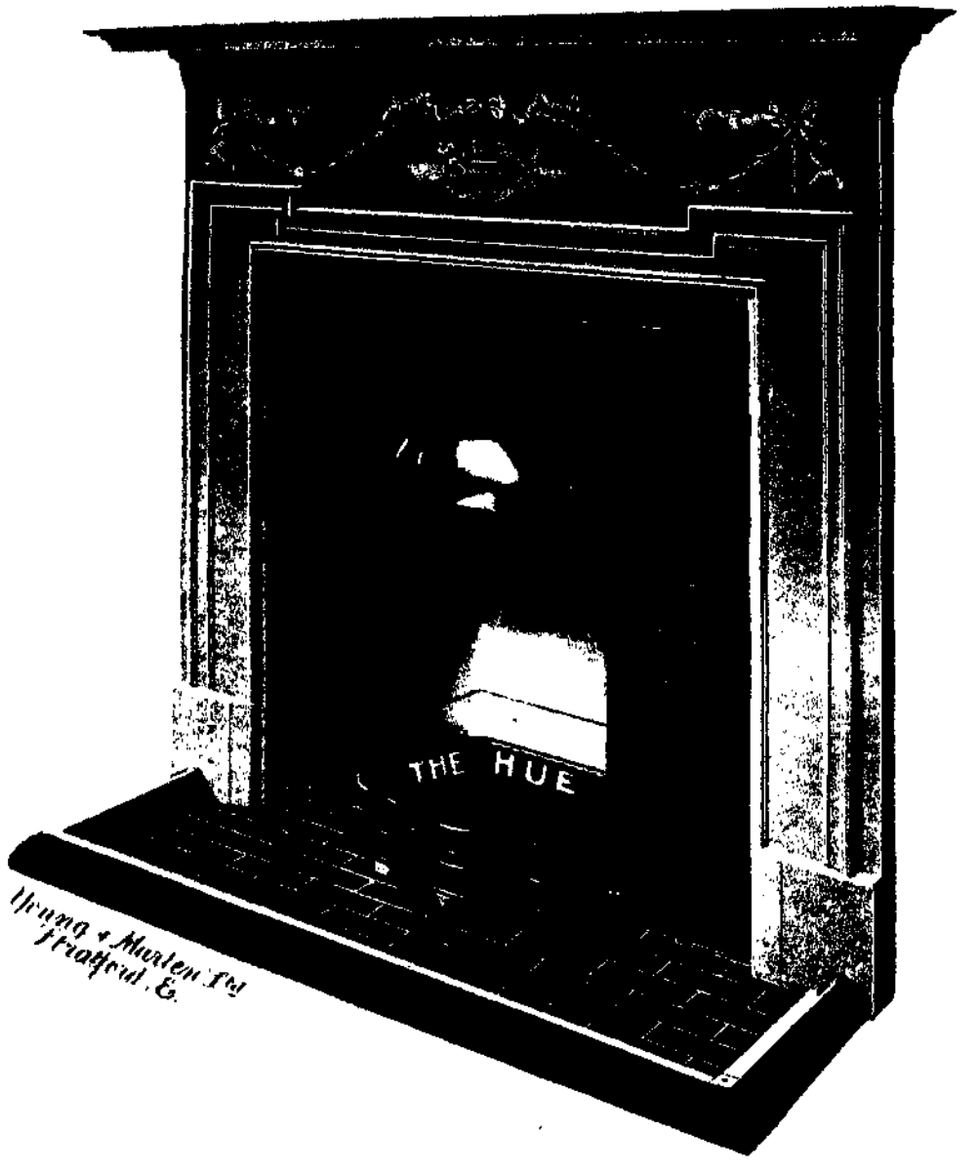
Width, ...	24	24	30	30	36	36 inches.
Height, ...	45	48	45	48	45	48 ,,
Fire, ...	12	12	15	15	18	18 ,,
	£4 4 0	£4 7 0	£4 16 0	£4 19 0	£5 5 0	£5 9 3
Hearth of Plain Enamelled Tiles cut to suit, ..	0 8 3	0 8 3	0 10 6	0 10 6	0 11 9	0 11 9
	£4 12 3	£4 15 3	£5 6 6	£5 9 6	£5 16 9	£6 1 0 per set.
Semi-circular Glazed Faience Curb cut to suit in sections,	£1 3 3	£1 3 3	£1 10 0	£1 10 0	£1 16 9	£1 16 9 each.

"HUE" SUITE



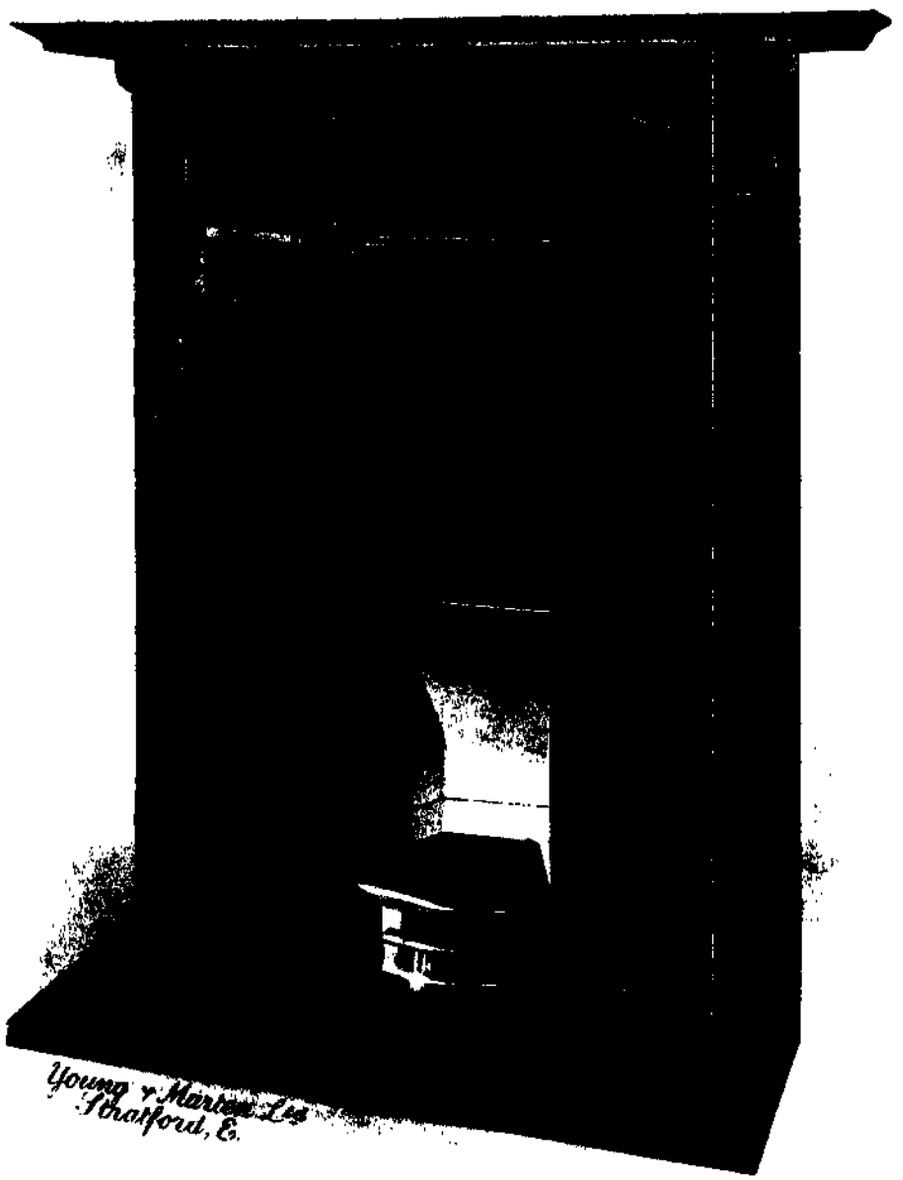
Mantel	No. R6667. Enamelled Slate in Fumed Oak Finish with Inlays; 9-inch jambs; width over jambs, 56 inches; height to top of shelf, 50 inches; moulded shelf, 62 × 10 inches, ...	£3	3	0
Grate	No. R6668. Berlin Black Finish with Adjustable Iron Canopy, complete with Berlin Black Finish "HUE" Fire and Solid Back Brick in two parts, ...	2	8	0
Tiles	Brickette Tiles in any color fitted, ...	0	7	6
Hearth	Plain Enamelled Tiles to match, 48 × 18 inches, ...	0	15	0
		£6	13	6
	Canopy in Brass or Copper, ... extra	£0	12	0
	Slabbed Tile Curb up to 48 × 12 inches inside sizes, ... „	1	16	0
	No. R6161. Black and Brass "HUE" Fireside Companion, ... „	0	15	9

"HUE" SUITE



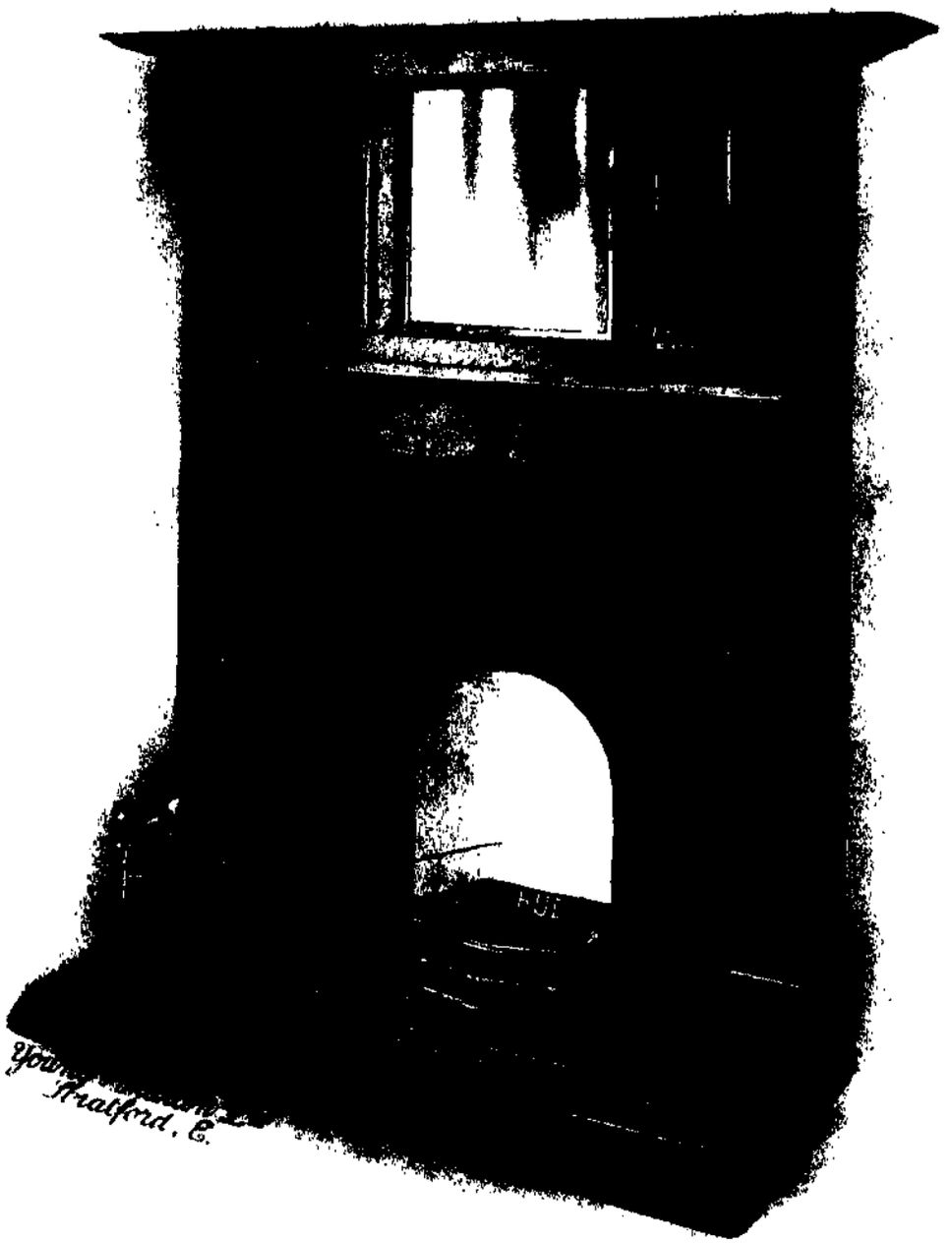
Mantel	No. R 6775. Fine Cast and Painted one coat, opening 38 × 38 inches; width over jambs, 54 inches; height to shelf, 54½ inches; double shelf, 60 × 9½ inches, ...	£3	0	0
Interior	No. R 6376. Berlin Black Finish with fast Dome Canopy, complete with 18-inch Berlin Black Finish "HUE" Fire and Full Brick Back in two parts, ...	2	14	0
Surround	Tile Slabbed to suit above in any plain color, ...	1	10	0
Hearth	Tiles to match, ...	0	12	0
		£7	16	0
Curb	No. R 6377. B.B. Finish to suit above, ...	£1	4	0
	Berlin Black Finish Bracket Trivet Table to suit above Fire, ...	0	8	6

"HUE" SUITE



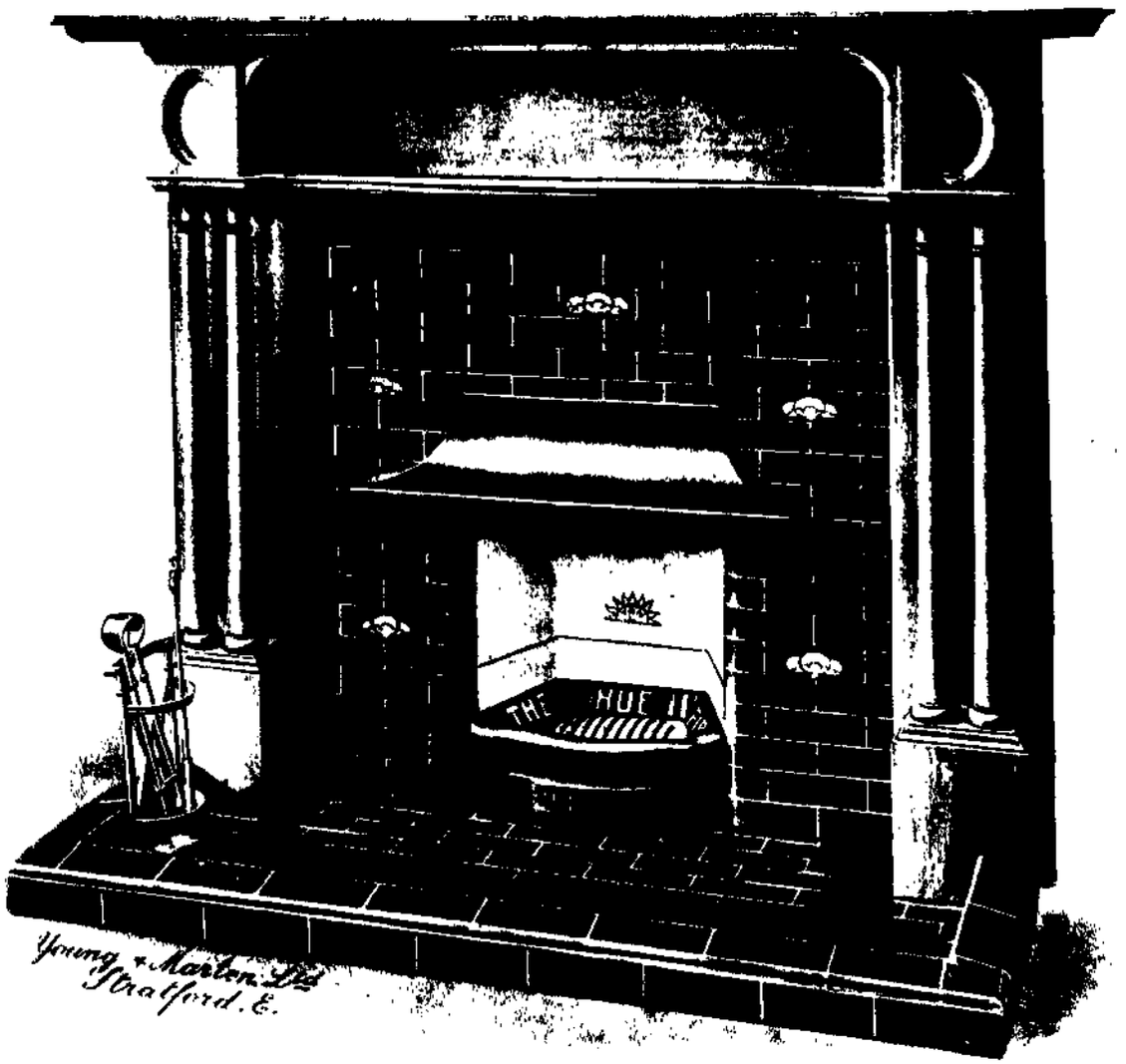
Mantel	No. R6188. Fumed Oak, width over jambs 41½ inches, height to centre shelf 47 inches, height to top shelf 60 inches, shelf 51 × 8¾ inches, ...	£3	0	0
Interior	No. R6189. 15 × 24 inches, Ground and Berlin Black Finish, complete with 12-inch B.B. "HUE" Fire and Solid Back Brick in two parts, ...	1	19	0
Surround	Tile Slabbed in 3 × 3 inches Antique Tiles, any coloring, ...	1	19	0
Hearth	3 × 3 inches Antique Tiles to match, ...	0	10	6
		£7	8	6
Curb	No. R2187. Ground and Berlin Black Finish, ...	£0	15	9
	Ground and Berlin Black Finish Bracket Trivet Table to suit above Fire, ...	0	6	9

"HUE" SUITE



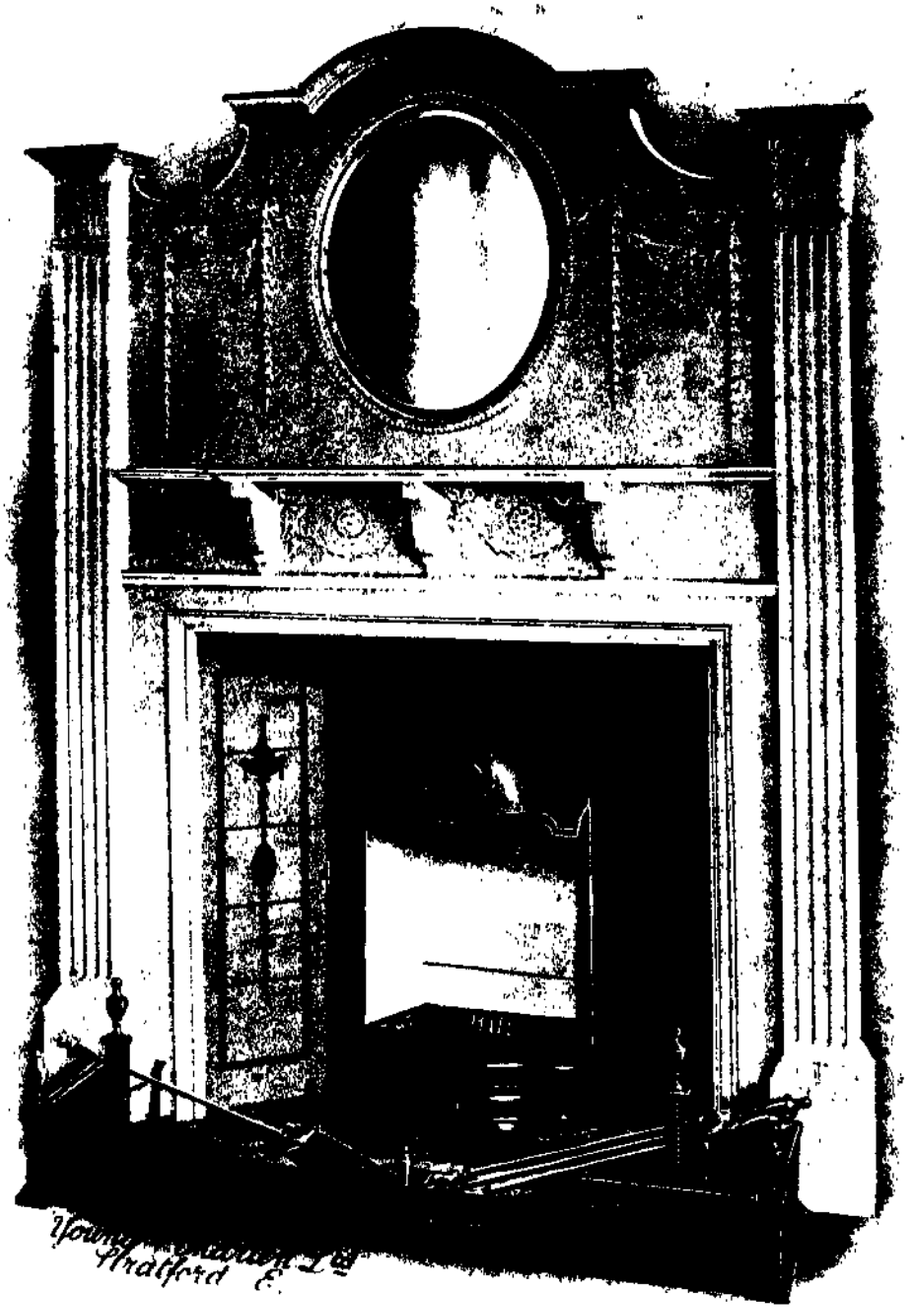
Mantel	No. R 6028. Fumed Oak Combination, with Bevelled Mirror, 25½ × 18 inches; width over jambs, 52 inches; height to middle shelf, 49 inches; height over all, 72½ inches, ...	£6	0	0
Fireplace	No. R 6029. Flat Slabbed Tiled Surround, with arch opening in any plain color, complete with 16-inch Berlin Black Finish "HUE" Fire and Full Brick Back in two parts, ...	4	4	0
Hearth	Plain Enamelled Tiles, 6 × 2 inches to match, ...			
		£10	4	0
	If Mantel in Polished Walnut, ... extra,	£2	14	0
	" " Mahogany, ... "	3	0	0
	Faience Curb in loose sections to match color of Tiles, 48 × 12 inches, ...	1	19	0
	Polished Copper Fireside Set, complete with Tongs and Pokerette, ...	1	4	0
	Berlin Black Finish Bracket Trivet Table to suit above Fire, ...	0	8	6

"HUE" SUITE



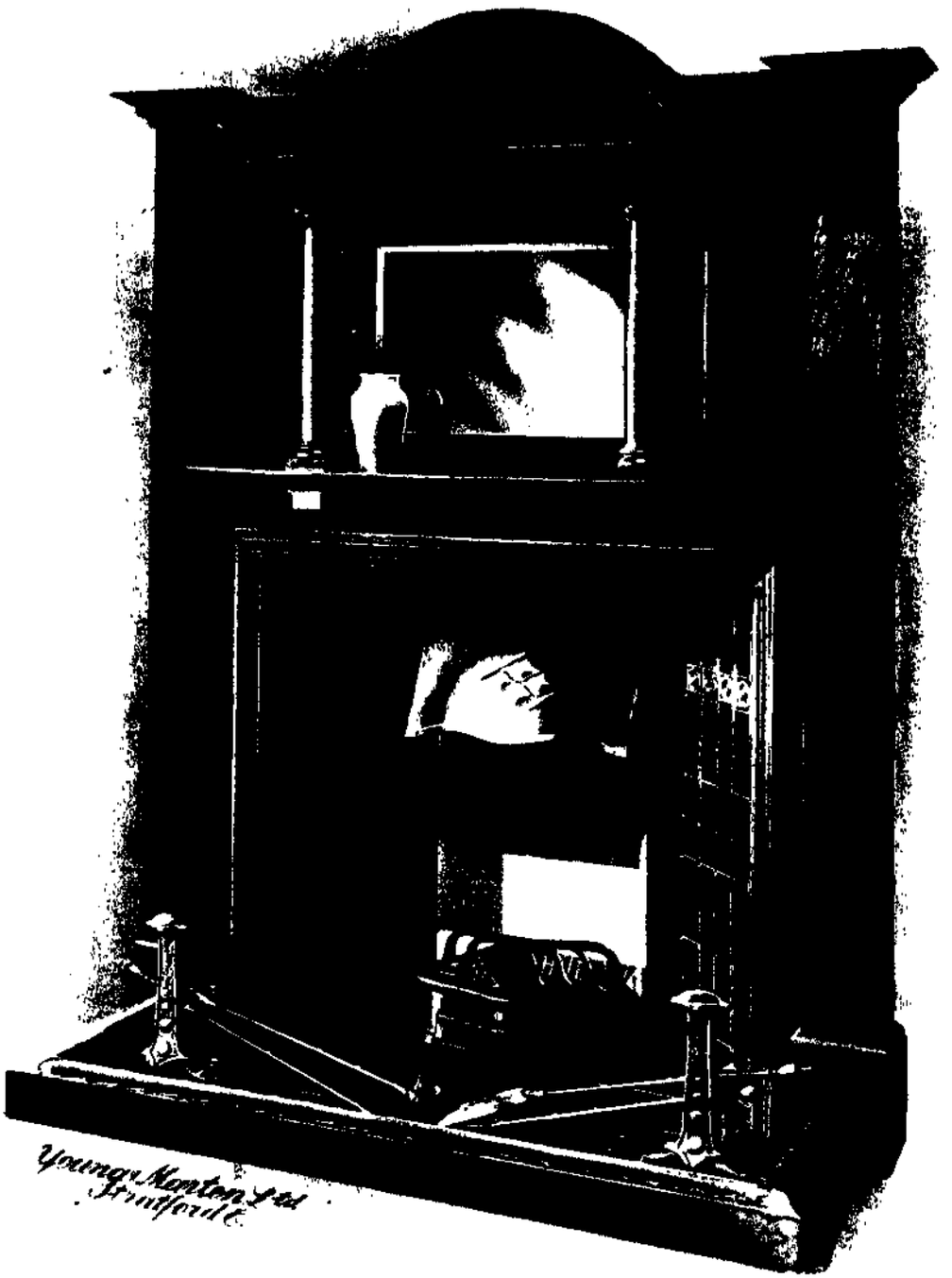
Mantel	No. R6669. Fumed Oak with Double Columns to Jambs and with undershelf to Frieze; width over jambs, 55 inches; height to shelf, 52 inches; shelf, 63 × 11 inches, ...	£5 5 0
Interior	Slabbed Tile Surround, with Inset Tiles fitted with Berlin Black Finish Lift on Canopy, and complete with 16-inch Berlin Black Finish "HUE" Fire and Solid Back Brick in two parts, ...	4 16 0
Hearth	Tiles to match, with Insets, ...	0 16 0
		£10 17 0
	Canopy in Brass or Copper, ... extra,	£1 5 6
	Slabbed Tile Curb up to 48 × 12 inches inside sizes, ... ,,	1 16 0
	No. R6162, Black and Copper "HUE" Fireside Companion, ... ,,	0 15 9

"HUE" SUITE



Mantel	No. R6156. Pine Primed Combination with Compo Enrichments: Oval Bevelled Mirror, 23 × 17 inches; width over jambs, 58 inches; height to middle shelf, 50½ inches; height over all, 84 inches,	£4	17	6
Interior	No. R6157. 22 × 38 inches, Polished Brass Covered Frame, Brass Covered Adjustable Canopy, complete with 18-inch Armour Bright Finish "HUE" Fire and Brick Back in two parts, ..	5	11	0
Panels	Slabbed Tile Panels with Hand Painted Centre Ornament, ...	1	13	0
Hearth	Cream Plain Enamelled Tiles to match, ...	0	12	0
		£12	13	6
	No. R6158. All Brass Curb Suite, complete with Dogs, Fire Brasses and Stop, ...	£6	7	6
	Armour Bright Bracket Trivet Table, Brass Covered Top, to suit above Fire, ...	0	18	0

"HUE" SUITE



Mantel	No. R 6514. Fumed Oak Combination Mantel and Overmantel, with Shaped Shelves and Bold Columns and Bevelled Mirror. Width over jambs, 60 inches; height to lower shelf, 45 inches; height to top shelf, 68 inches; height over all, 80 inches, ...	£11 14
Interior	No. R 6515. 22 × 38 inches, Berlin Black Finish, with Antique Copper Canopy, 16-inch Berlin Black Finish "HUE" Fire, Solid Brick Back in two parts, and new pattern removable Front Bars, ...	3 9
Panels	Slabbed Tile Panels, as drawn, ...	2 17
Hearth	In 6 × 2 inches Plain Enamelled Tiles to match, ...	0 15
	Complete,	£18 15
Curb Suite	No. R 6516. Antique Copper Curb, with Electro-coppered Dogs and Implements, 48 × 12 inches inside, ..	£3 15

"HUE" SUITE

Mantel No. R6153. Fumed Oak Combination, width over jambs, 51½ inches; height to middle shelf, 47½ inches; height over all, 71 inches; top shelf, 58 × 9½ inches, ... £6 0 0

Stove No. R6154. 42 × 40 inches, Rough Armour Bright hand worked, complete with 18-inch Armour Bright Finish "HUE" Fire and Full Brick Back in two parts, ... 12 3 0

Hearth Antique Tiles in any color, ... 1 1 0

£19 4 0

If Mantel in Polished Walnut at **42/-** extra. If Mantel in Polished Mahogany at **60/-** extra.

No. R6155. Armour Bright Finish Curb Suite, complete with Dogs, Fire Implements and Stop, £4 10 0

Armour Bright Finish Bracket Trivet Table to suit above Fire, ... 0 10 3

"HUE" SUITE

Mantel	No. R6150. Polished Walnut Combination, width over jambs, 56 inches; height to middle shelf, 48½ inches; height over all, 73 inches; top shelf, 65 x 10½ inches, ...	£8 2 0
Stove	No. R6151. 42 x 40 inches, Rough Armour Bright, hand worked, complete with 18-inch Armour Bright Finish "HUE" Fire and Back Brick in two parts, ...	12 3 0
Hearth	Antique Tiles in any color, ...	1 1 0
		£21 6 0

If Mantel in Fumed Oak at 42/- less. If Mantel in Polished Mahogany at 60/- extra.

No. R6152. Armour Bright Finish Curb Suite, complete with Dogs, Fire Implements, and Stop, ...	£3 9 0
Armour Bright Finish Bracket Table to suit above Fire, ...	0 10 3

A Few Unsolicited Testimonials

FROM HUNDREDS RECEIVED IN REGARD TO THE "HUE" FIRE (Patent and Registered) IT WILL BE NOTED THAT THE WRITERS ARE ACTUAL USERS OR PRACTICAL MEN

9, 10, 11 Carlton Street, Chancery Lane,
London, E.C. December 1st, 1913

Messrs. Young & Marten, Ltd

Dear Sirs,—"As I have before had the opportunity of telling you, there is no doubt whatever, that when properly managed, these 'Hue' Fires are able to save quite 50 % in the consumption of coal, and moreover I find they **burn the cheaper class of coal even better than the more expensive drawing-room kind.**
I have myself had six of these stoves in my own house, and find that not only on the coal consumed but also in the comparatively small amount of work required in connection with them, they are a very great boon and advantage."

Yours faithfully,
MONTAGUE ATKINSON.

Tedstone Court, Worcester,
May 14th, 1911.

"Mrs. Bellville is MOST pleased with the two drawing-room grates, and will now be obliged by Messrs. Young & Marten sending her the bill. Mrs. Bellville hopes to have some more grates later in hall, dining-room, smoking and school room."

Tedstone Court, Worcester,
February 10th, 1913.

"Mrs. Bellville begs to say in reply to Messrs. Young & Marten's letter of the 4th, she will be delighted for them to make any use they like of her letter of May 14th, 1911. The two 'Hue' Fires she has in the drawing-room have given the GREATEST SATISFACTION, both as regards looks and burning."

6 Lyndhurst Road, Hampstead, N.W.,
November 18th, 1912.

Messrs. Young & Marten, Ltd.,
1, 3, and 5 Romford Road, Stratford, E.

Gentlemen,—"Having had five of your 'Hue' Fires put into my house last September, I feel I must write and tell you how thoroughly satisfied we are with them. We find they are in every way what you represent them to be; they give out much more heat than the fire-places we previously had, and are decidedly more economical in fuel consumption. The extra amount of heat we seem to get into the room is, I think, perhaps due to your fire-clay backs, and this, too, I think must be the reason why one of the chimneys in a top bedroom has ceased to smoke. It was not possible at one time to light the fire in that room if there was a high wind, but now it is quite satisfactory. I should like also to express our appreciation of the expeditious manner in which the work was carried out—the five Fires, including the Tiled Fire-place and Hearth of the Savoy Suite, being fitted and ready for use in a day and a half." I am, Yours truly

R. SWINBURNE.

FROM PRACTICAL DECORATORS:

70 Upton Lane, Forest Gate,

Dear Sirs,—"We should like to say we have fitted nine 'Hue' Fires during the last fortnight, and we are thoroughly satisfied with them. There is a great future for these, and you are to be congratulated.
We are sending for two more to-day."

PAGE & GARDNER

Messrs. Young & Marten, Ltd.,
1, 3, and 5 Romford Road, Stratford, E.

"Jesmond," Thevdon Bois, Essex
October 23rd, 1912.

Dear Sirs,—"I have now given the 'Hue' Stove a good trial and am exceedingly pleased with it. Good heat and small consumption of coal. You can use my name in recommending it."

Yours faithfully,
A. BURTON WALKER.

38 South Bank Road, Bury,
January 4th, 1913.

Dear Sirs,—"I received your 'Hue' Grate on the 3rd inst., and I fixed it myself in a few minutes. I find that it gives out a lot more heat and it burns the coal right down into a dust. It makes our room look more cheerful, and I cannot speak too highly of it."

Yours truly,
F. CLAYTON.

Queens Road, London, W.,
27th November, 1913

Messrs. Young & Marten
Stratford, E.

Dear Sirs,—"With reference to 'Hue' Fire sent on appro. to Mrs. Fred. Lee of Cheshire, you will be interested to know that same has arrived safely and is in use, giving every satisfaction."

We are, Dear Sirs,
Yours faithfully,
WM. WHITELEY, Ltd.

Among the 8,000 Users of the "HUE" Fires are - - the following: - -

RAILWAY COMPANIES

Great Western
Great Central
Great Eastern
London and North Western
North Eastern

INSTITUTIONS

Three Counties Asylum (over 200 in use)
Bucks County Asylum
West Ham Hospital
Several Colleges
National Hospital for Paralyzed

HOTELS

Beach, Littlehampton (over 25 in use)
Albion, Manchester (over 15 in use)
King's, Brighton
Old Ship, Brighton
Metropole, Brighton
Bournemouth Hydro
Black Bull, Morpeth
South Eastern, Deal
Great Western, Paddington
And Others

LONDON STORES

Army and Navy Auxiliary, Westminster
William Whiteley, Ltd., Westbourne Grove
J. Story & Co., High St., Kensington
Shoolbred & Co., Ltd., Tottenham Court Road
Tredegars, 53 Victoria Street, S.W.

PORT OF LONDON - - AUTHORITY - -

Unfortunately it is necessary to warn our friends against several imitations on the market. PLEASE INSIST UPON A "HUE" FIRE WITH NAME CAST ON. It is the Best and Cheapest.

5 Britannia Terrace, Saltburn-by-the-Sea,
January 21st, 1913.

"Mrs. Hughes will be glad if Messrs. Young & Marten will send her another 'Hue' Fire. The one they made for her a few weeks ago is a great success. It was put into place with no dirt or trouble and gives twice as much heat as the old grate at from ½ to ¼ the amount of coal burnt. Mrs. Hughes has recommended the fires to several people, with every confidence that they will give the greatest satisfaction.
The one that Mrs. Hughes now requires is a 22-inch one of the same relative dimensions and shape as the template of the 20-inch fire, which was sent as a guide to Mrs. Hughes some time ago. As this is a stock pattern, Mrs. Hughes hopes to receive it without delay. She encloses 21s. in payment."

AN ARCHITECT STATES:

101 Everina Road, Stoke Newington, N
Messrs. Young & Marten, January 10th, 1913

Dear Sirs, "The 'Hue' Fire you recently delivered to 18 Kelross Road, Highbury, was fixed with very little trouble. I have since seen it in operation, and can speak well of its warming capacity and cheerful appearance. It has in this case entirely removed the floor-draught which previously was painfully apparent. I have introduced it to the notice of many of my clients, and shall be ordering some more directly." Yours faithfully,
WILLIAM S. WILSON.

11 Union Court, Old Broad Street, E.C.
November 11th, 1913.

"I am quite satisfied with the work and the increased heat it gives with very moderate consumption of fuel."

Yours faithfully,
J. R. MOORE-SMITH.

A BUILDER STATES:

"Roseville," High Road, Ilford.

Gentlemen,—"The two 'Hue' Fire Baskets with solid brick backs have not only modernized our old stoves, which in itself is a fact worthy of consideration in these days of advanced fashion, but we find as you stated, that we get a great deal more heat at considerably less cost. We have now had them in three weeks and are delighted with them and consequently shall be able to recommend them to our friends with the greatest confidence."

Yours truly,
J. H. LANCE.

Young & Marten, Ltd.,
1, 3, and 5 Romford Rd., Stratford, E.

Chapel Lane, Stockton Heath, Warrington.

Dear Sir,—"In consequence of the increased cost of coal, I felt it necessary to look round to discover a method of reducing the consumption of fuel in my own house.
The adoption of a 'Hue' Fire has proved a wonderful economiser at a very little cost in conversion of an old-fashioned grate.
Although I have only had one a few weeks, it has saved the initial cost, and its heating capabilities are wonderful."

Yours faithfully,
FRANK WARBURTON.

Greenhow Hill Vicarage, Pateley Bridge,
N. E. Railway, Yorks, Dec. 4th, 1912.

Dear Sirs,—"Your enclosures to hand with many thanks. The width of the 'Hue' Grate (front) is 16 inches, or a trifle over. We want you to send us Bracket Travet Table for this 'Hue' Grate—'All Berlin Black Finish.' Will remit on receipt of account.
I should also say how satisfied we are with the 'Hue' Grates in the two important things of much more heat in the room, and a quite appreciable saving of fuel."

Yours faithfully,
S. B. PORRITT

FROM A DECORATOR:

235 Lewisham High Road, London, S.E.
Messrs. Young & Marten, Sept. 25, 1913.
Stratford

Dear Sirs, "Enclosed please find order for 2 'Hue' Fire Baskets. I am pleased to inform you I have now fitted 21 of these Stoves in the neighbourhood, and in every case they are giving entire satisfaction. My customers are recommending them to their friends, and I look forward to having a good season with these Fires. Can you supply me with another hundred Booklets?"

I remain Yours truly,
A. W. OUNSTED.

Black Bull Hotel, Morpeth.
February 6th, 1913.

Gentlemen,—"Re yours of 4th. You are at liberty to print my remarks re your 'Hue' Fire. It has given every satisfaction—a great saver in fuel and throws out the heat INTO the room. Without a doubt it is decidedly in front of the ordinary Bar Grate Fire."

Yours faithfully,
J. CLARK.

106 Broomhall Street,
Sheffield, October 1, 1913.

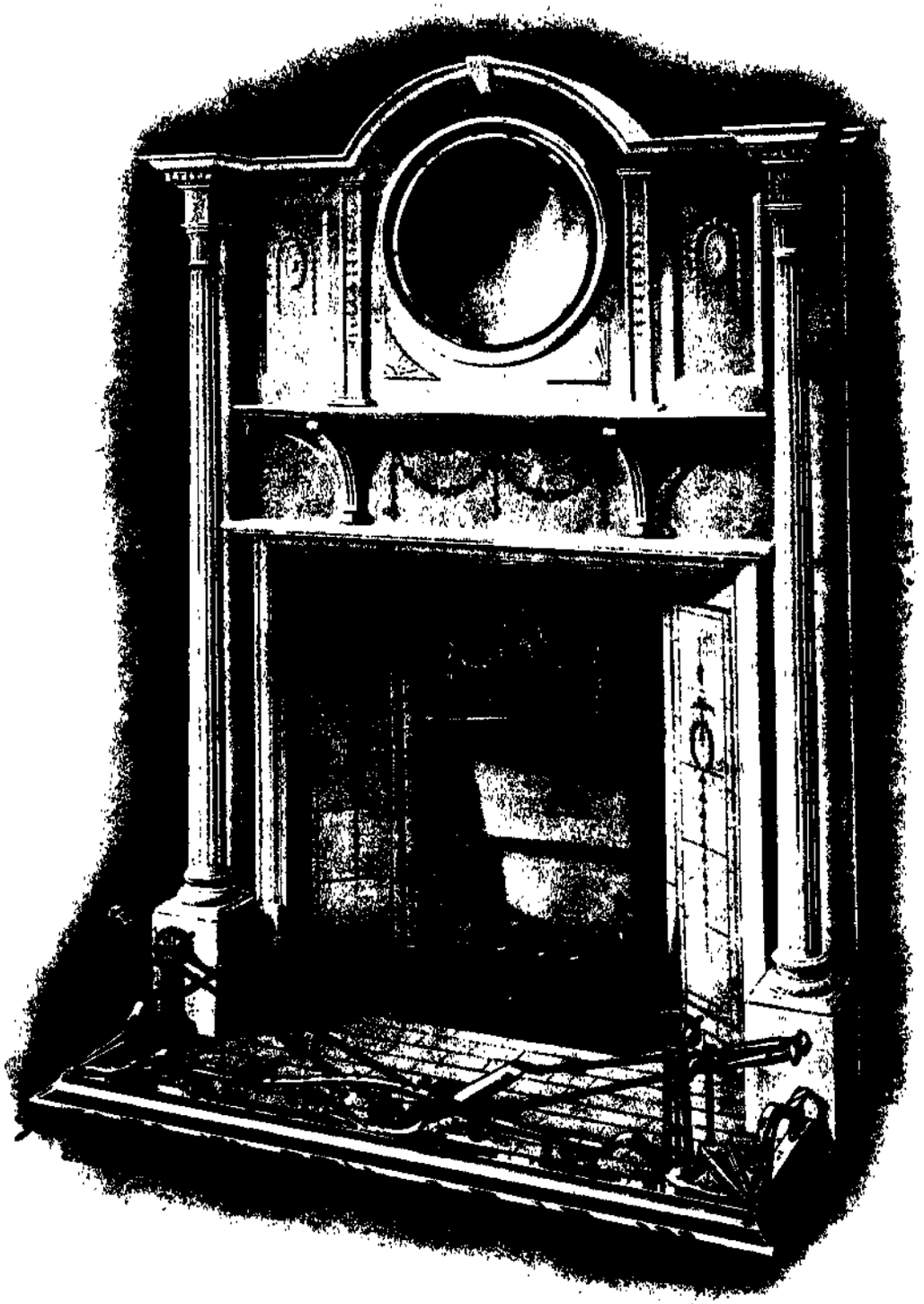
"I have fixed one of your fires in my own home, and the result has been highly satisfactory; in fact in the first six months it has saved itself in coal; so I can do nothing else but recommend them."

Yours truly,
GEORGE A. SIMPSON

Sunny Corner, Hornsea, E. Yorks.

Dear Sirs,—"Certainly you may use my remarks praising your Grate which is a little treasure. I have told many people of it, and have been the means of their getting them, and only last month my mother put two in for a tenant in one house."

Yours truly,
M. WALLIS.



Wood Mantel

No. R 6672. White Primed Combination Mantel and Overmantel, with Circular Bevelled Mirror 18 inches diameter; width over jambs, 54 inches; height to top shelf, 50 inches; height over all, 76 inches, ... £11 14 0

Interior

No. R 6665. 21 inches wide × 38 inches high × 16 inches fire. Ground and Berlin Black Superior Finish, Full Brass Adjustable Canopy, Solid Brick Back, Convertible Fall Bar Fire, with Brass Vase Knobs and Ashes Fret, ... 2 2 9

Slabs

No. RP 253. Dull surface, with Hand-painted Decoration, ... 2 2 0

Hearth

Tiles to match, ... 1 2 6

Complete, ... £17 1 3

Curb Suite

No. R 6528. Polished Brass, complete, with Dogs, Implements, and Stop, ... £5 11 0

Mantel

No. R 5592. Pine Primed; width over jambs, 54 inches; height over all, 84½ inches; height to shelf, 54¼ inches; Shelf, 64 inches, ... £2 5 0

Interior

No. R 5582. Ground and Berlin Blacked, Movable Canopy, Brass Ornaments, Full Brick Back in sections, 3 15 0

Surround

Tile Surround, with Hobs Slabbed, ... 7 4 0

Hearth

To match Tile Surround, ... 1 7 0

Complete, ... £14 11 0

Overmantel, as shown, Pine Primed, ... extra £1 19 0

„ „ Polished Walnut, ... „ 1 19 0

If Mantel in Polished Walnut, ... „ 2 2 0

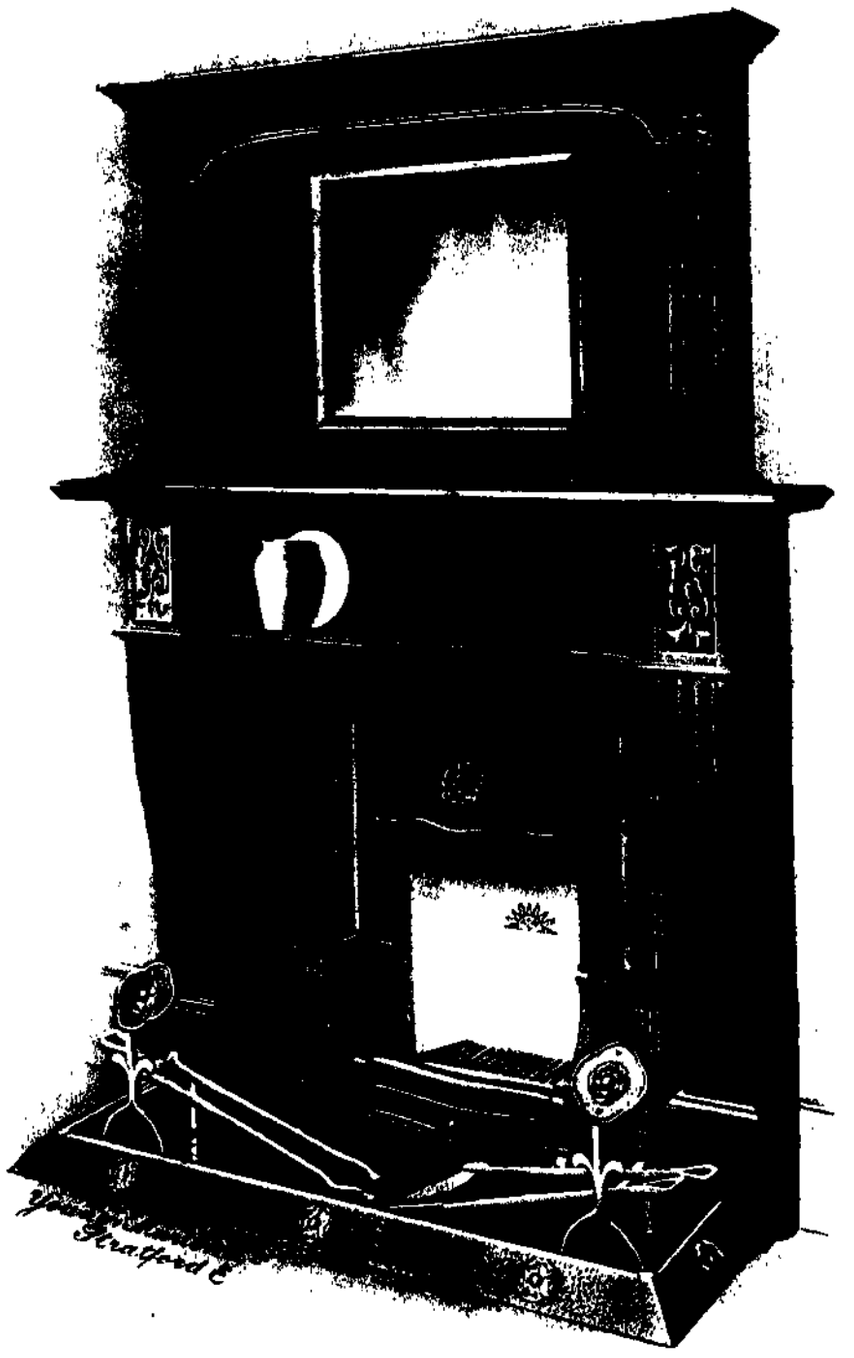
Curb Suite

No. R 5917. Black and Copper, 48 × 12 inches inside, ... 3 15 0

The "Boscombe Suite

Mantel	No. R5955. Pine Primed Combination, with Overmantel fitted with Shaped Bevelled Mirror; width over jambs, 54½ inches; height to centre shelf, 50 inches; height over all, 78½ inches, ..	£9 15 0
Interior	No. R6370. 22 × 38 inches, Ground and Berlin Black Finish, with Full Brass Adjustable Canopy, Section Brick Back, Barless Fire, with Brick Front, Ashes Pan fitted to Fret, 17-inch Fire, ..	2 2 1
Panels	Slabbed Tiles, as drawn, with Hand-decorated Centre, ...	1 17 6
Hearth	Plain Enamelled Tiles to match, ...	1 1 0
	Complete, ...	£14 15 7
Curb Suite	No. R6172. All Polished Brass, complete, with Implements; 48 × 12 inches inside size, ...	£5 15 6

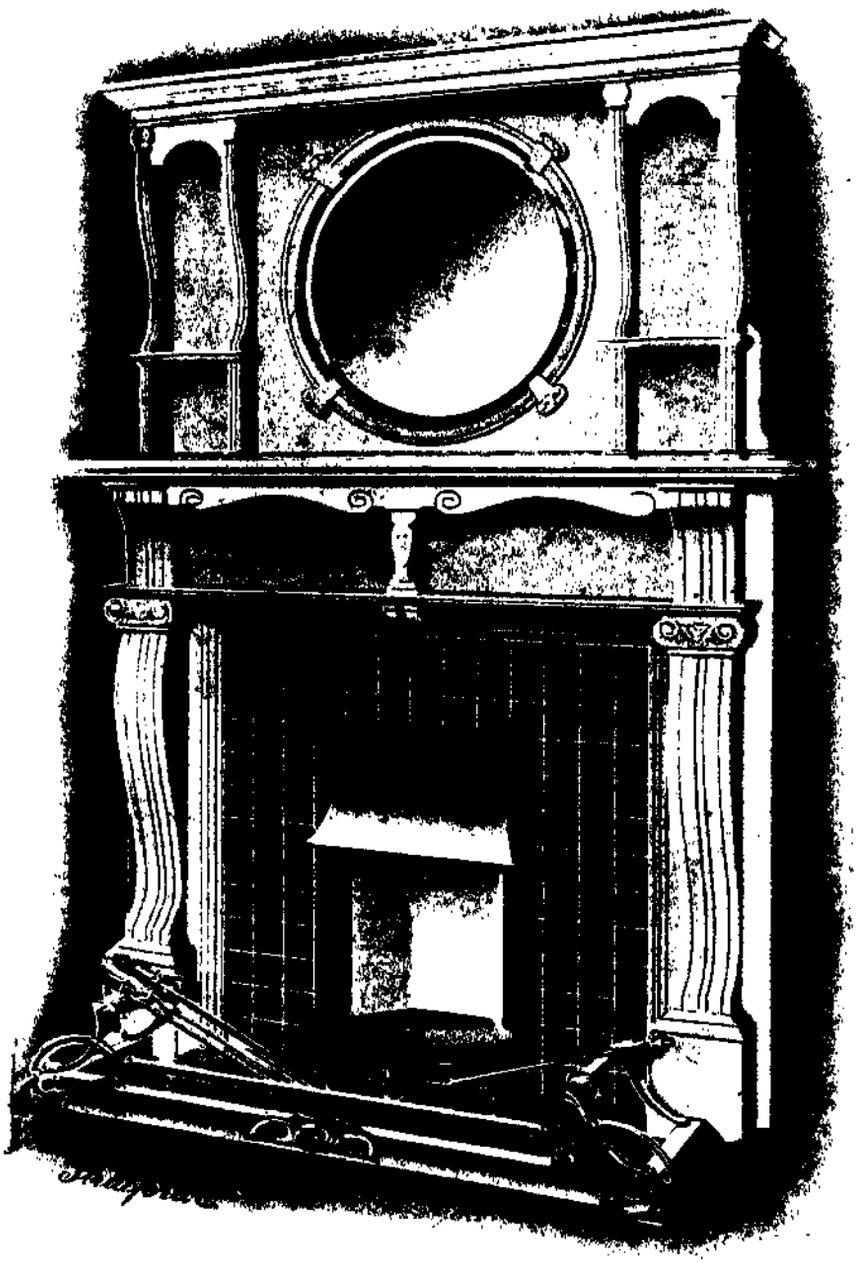
Mantel	No. R6065. Pine Primed Combination Mantel and Overmantel, fitted with Three Bevelled Mirrors—centre, 25 × 14½ inches; two sides, 14½ × 8½ inches—with Enrichments and Mouldings; width over all, 55½ inches; height to shelf, 49 inches; height over all, 78 inches, ...	£7 5 6
Grate	No. R6066. 38 × 38 inches; Ground and Berlin Black Finish, with Full Brass Adjustable Canopy; Section Brick Back; Barless Fire, with Knobs and Brick to front, and Ashes Fret, ...	2 11 9
Tiles	Tiles fitted as drawn, ...	0 7 6
Hearth	Plain Enamelled Tiles, to match, ...	0 15 0
	Complete, ...	£10 19 9
Curb Suite	No. R6045. Polished Brass, complete with Implements, 48 × 12 inches inside, ...	£2 11 0



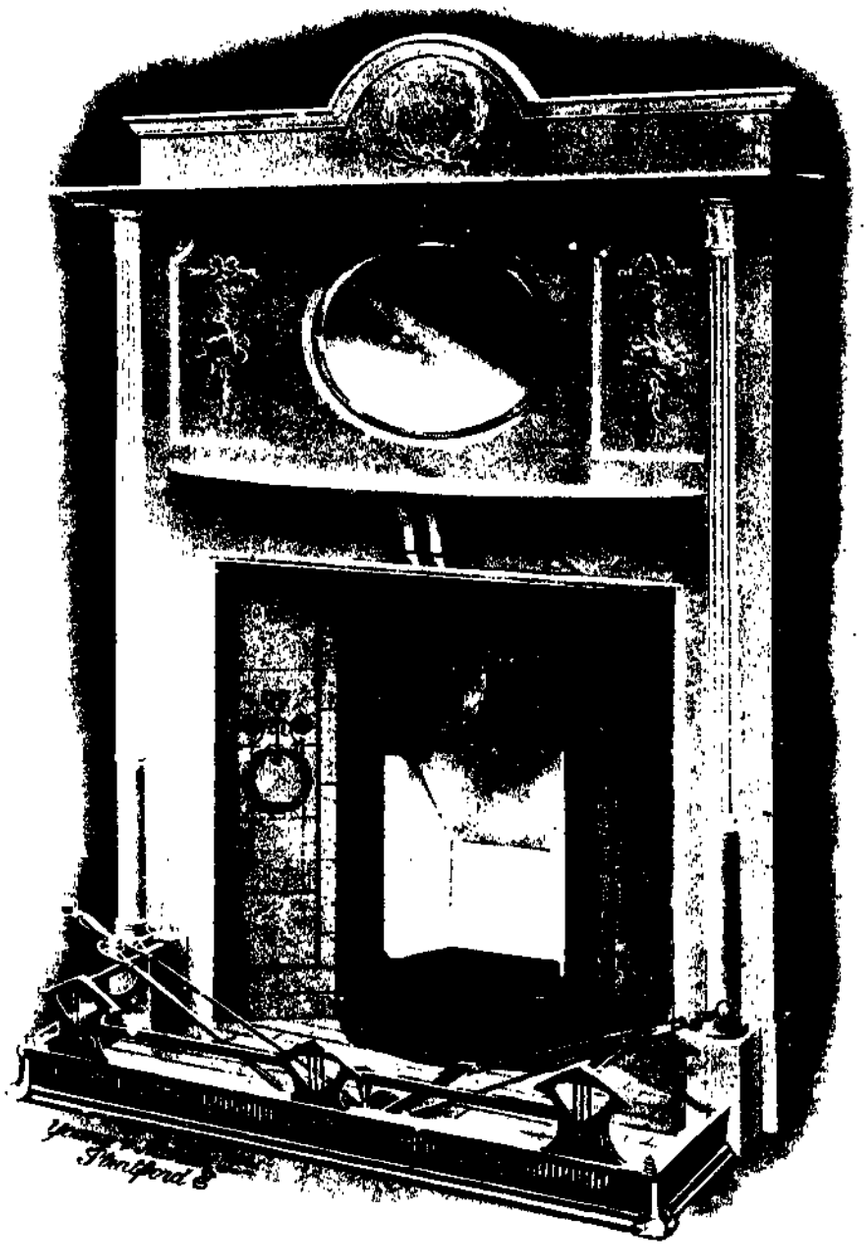
The
Curb
Suite

Mantel	No. R6550. Polished Walnut: width over jambs, 54 inches; height to shelf, 52½ inches; shelf, 61 × 11½ inches, ...	£5	5	(
Interior	No. R6551. 22 inches wide × 38 inches high. Superior Finish Ground and Berlin Black; Antique Copper Adjustable Canopy; Barless Fire, with Brick at Front, and Ashes Fret; Stool Bottom Grating; Solid Brick Back, ...	2	5	(
Panels	No. R6552. Slabbed Tile Hobs, in any plain color, ...	3	15	(
Hearth	6 × 2 inches Plain Enamelled Tiles to match, ...	0	15	(
	Complete, ...	£12	0	(
Overmantel	54 inches wide × 30 inches high, with 24 × 21 inches Bevelled Mirror as drawn, in Polished Walnut, 101/- extra. If Mantel in Fumed Oak, at 21/- less. If Overmantel in Fumed Oak, at 12/- less.			
Curb Suite	No. R6067. Antique Copper, with Dogs, Stop and Fire Irons in Armour Bright, 48 × 12 inches inside,..	£3	15	(

The Clifton Suite

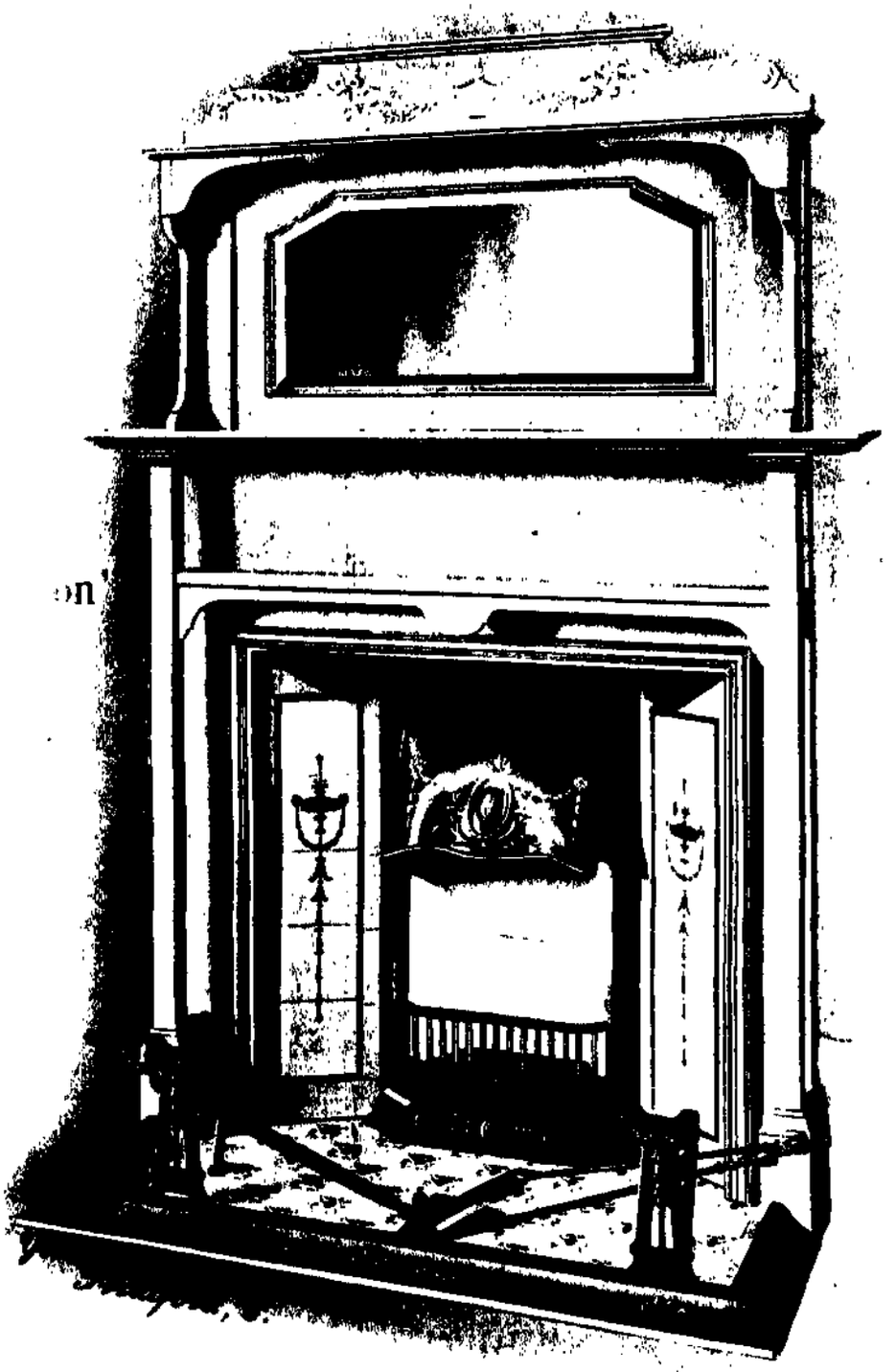


Mantel	No. R6197. Pine Primed, with Bold Carved Trusses: width over jambs, 58 inches; height to top of shelf, 53 inches; shelf, 63½ × 10 inches, ...	£3	9	0
Interior	No. R6370. 19 × 30 inches, Ground and Berlin Black Super Finish, Fixed Brass Canopy, Barless Fire, with Ashes Pan and Trivet Table on Brass Spindles, 15-inch Fire, Section Brick Back,	2	11	0
Surround	Slabbed in one piece of 3 × 3 inch Dull Surface Tiles, any color, ...	2	8	0
Hearth	Tiles to match in 3 × 3 inches, ...	1	1	0
	Complete, ...	£9	9	0
Overmantel	Pine Primed Overmantel, with Carved Ornaments and Brackets; Circle Bevelled Mirror, 24½ inches diameter, ...	£4	10	0
Curb	No. R5981. All Brass Curb Suite, 48 × 12 inches inside, ...	6	10	6



The "Fitzjohn" Suite

Mantel	No. R6026. Pine Primed Combination Mantel and Overmantel, with Columns and Compo Enrichments; Oval Bevelled Mirror, 20 × 15 inches; width over jambs, 52½ inches; height to middle shelf, 46 inches; height over all, 78 inches, ...	£3	15	0
Interior	No. R6027. 22 inches wide by 38 inches high. Ground and Berlin Black Finish Interior, with Full Brass Adjustable Canopy, Barless Fire, Section Brick Back, ...	2	5	0
Panels	Slabbed Tile Panels, Hand-painted design on cream ground, ...	1	19	0
Hearth	Tile Hearth, 48 × 18 inches; Cream Plain Enamel Tiles, ...	0	13	6
	Complete, ...	£8	12	6
Curb	No. R6040. Brass Curb Suite, 48 × 12 inches inside, ...	£3	12	0



Mantel	No. R 6674. Combination Mantel and Overmantel. White Primed, with 34½ × 15 inches shaped Bevelled Mirror: width over jambs, 50 inches; height to mantel shelf, 55 inches; height over all, 84 inches; Shelf, 59 × 10 inches, ...	£3	9	0
Interior	No. R 6664. 21 inches wide × 38 inches high. Ground and Berlin Black Finish, Section Brick Back, Vertical Steel Bars, Full Brass or Copper Adjustable Canopy, Vase Knobs on Bars, ...	1	17	10½
Panels	Slabbed Tiles with Decorated Centre, as drawn, ...	0	18	9
Hearth	6 × 6 inch Decorated Tiles to match, ...	0	15	0
	Complete, ...	£7	0	7½
Curb Suite	No. R 6700. Ground and Berlin Black Finish, with Cast Brass or Copper Ornaments, 48×12 inches inside,	£2	11	9

Mantel
Interior
Panels
Hearth
Overmantel
Curb Suite

No. R 5338. Pine Primed; width over jambs, 54 inches; height to shelf, 51½ inches; shelf, 60 inches,	£2 5 0
No. R 5380. 22 38 inches. Ground and Berlin Black Finish. Adjustable Canopy, fitted with Brass or Copper Panel, Section Brick Back, Barless Fire, with Ashes Fret, ...	1 14 0
Slabbed Panels, with Decorated Centre, as drawn, ...	1 10 0
6 × 3 inch Plain Enamelled Tiles to match, ...	0 15 0
Complete, ...	£6 4 0
Pine Primed, 52 inches wide × 32 inches high, with 25 18 inch bevelled Mirror, ...	£1 16 0
No. R 6711. Berlin Black, with Brass or Copper Ornaments, 48 × 12 inches inside size, ...	2 5 0

EXTRAS—Mantel in Fumed Oak, ..	£1	7	0	EXTRAS—Overmantel in Fumed Oak, ..	£0	15	0
„ „ Polished Walnut, ..	2	15	0	„ „ Polished Walnut,	1	10	0
„ „ „ Mahogany,	3	3	0	„ „ „ Mahogany,	1	12	0

Mantel	No. R 5945. Pine Primed Combination Mantel and Overmantel, with Bevelled Mirror; width over jambs, 52 inches; height to centre shelf, 44 inches; height over all, 65 inches, ...	£2 2 0
Grate	No. R 6379. 32" × 38 inches; Ground and Berlin Black Finish: Adjustable Canopy, fitted with Brass or Copper Panel; Convertible Fall Bar Fire, with Ashes Fret; Section Brick Back, ..	1 16 9
Tiles	Panel Tiles, fitted as drawn, ...	0 6 0
Hearth	48 × 18 inches, in 6 × 6 inch Decorated Tiles to match, ...	0 12 0
	Complete, ...	£4 16 9
	If Mantel and Overmantel in Fumed Oak, ... extra,	£0 13 6
Curb	No. R 6045. Curb Suite in Polished Brass, 48 × 12 inches inside, ...	2 11 0

Mantel	No. R 5548. Iron. Fine Cast and Painted one coat; width over jambs, 53 inches; height to shelf, 56 inches; double moulded shelf, 59 9 inches.	£2	6	6
Interior	No. R 5900. 21 - 38 inches Berlin Black Finish: Adjustable Canopy Full Brass; Section Back; Heavy Convertible Fall Bar Fire and Ashes Ptet.	1	18	7½
Panels	Slabbed Tile Panels, as drawn, ...	0	18	9
Hearth	48 - 18 inches, in 6 - 6 inch Decorated Tiles to match, ...	0	15	0
	Complete, ...	£5	18	10½
Overmantel	Fine Cast and Painted as drawn, 46½ inches wide - 21 inches high, with Bevelled Mirror, 24 - 12 inches.	£1	10	0
Curb	No. R 6722. Curb Suite in Polished Brass, 48 12 Inches inside, ...	3	7	6

Mantel	No. R 5549. Fine Cast-iron Mantel: jambs, 8 inches wide: lintel, 15½ inches deep: opening 37½ × 37½ inches: double shelf, 60 × 9 inches, ...	£2	0	6
Grate	No. R 6030. 38 × 38 inches, Ground and Berlin Black Finish, with Full Brass Adjustable Canopy, Barless Fire, with Brick at Front, Ashes Fret, fitted with Sliding Vent, and Ashes Pan, 17-inch Fire, Section Brick Back, ...	1	18	3
Panels	30 × 6 inches, Hand-painted Green and Gold Decoration, as drawn, ...	0	10	6
Hearth	Plain Cream Tiles to match, 48 × 18 inches, ...	0	13	6
	Complete, ...	£5	2	9
Overmantel	Fine Cast Iron, 57 inches wide by 33 inches high, with Oval Bevelled Mirror, 26 × 15 inches, ..	£1	19	0
Curb	No. R 6040. All Brass Curb Suite, 48 × 12 inches inside, ...	3	12	0

Mantel

No. R5591. Pine Primed, with Leaded Glass Door to Cupboard, and with Pediment. Width over jambs, 50 inches; height over all, 62½ inches; shelf, 59 inches, ... £2 11 0

Grate

No. R6068. Fine Cast and Blacked Hob Register, with Adjustable Canopy; Section Brick Back; Vertical Bars and Ash Fret, ... 2 0 6

Tiles

Panel Tiles as drawn, ... 0 7 6

Hearth

6 × 6 inch Decorated Tiles to match, ... 0 15 0

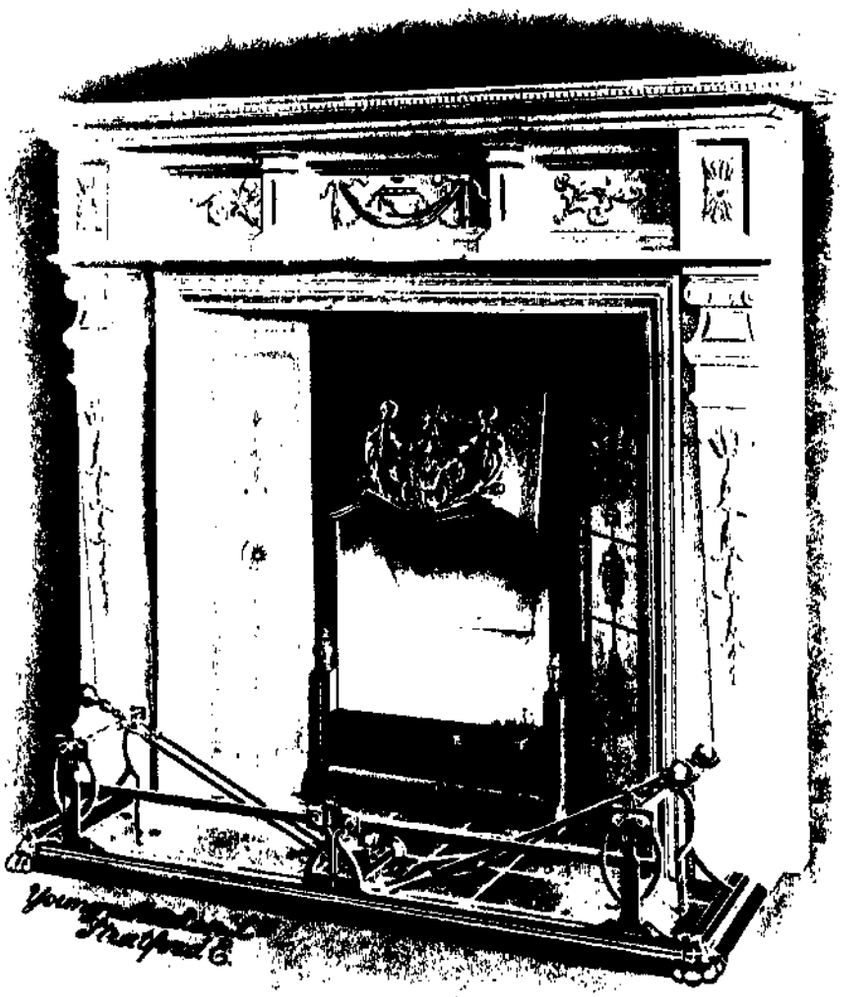
Complete, ... £5 14 0

Mantel in Fumed Oak, ... 18/- extra.
„ Polished Walnut, ... 27/- „
Grate in Berlin Black Finish, ... 7/6 „

Curb

No. R5920, Berlin Black Finish, ... 15/- each.

The "Amesbury" Suite



Mantel	No. R6199. Pine Primed, with elaborate Compo Enrichments; width over jambs, 59 inches; height to top of shelf, 53 inches; shelf, 66 × 10½ inches.	£2	17	0
Interior	No. R6371. 22 - 38 inches, Ground and Berlin Black Finish, Brass Adjustable Canopy, Fall Bar Fire with Brass Knobs, Section Brick Back, 16-inch Fire.	2	0	1½
Panels	Slabbed Tiles, Green and Gold Decoration on Cream Ground.	1	1	0
Hearth	6 - 6 inch Tiles, decorated to match, 48 × 18 inches.	0	15	0
	Complete.	£6	13	1½
Curb	No. R6043. All Brass Curb Suite, 48 × 12 inches inside.	£2	17	0

The "New Maisonette" Suite

COMBINED COOKING RANGE AND INTERIOR STOVE.

Mantel

Grate

Hearth

Curb

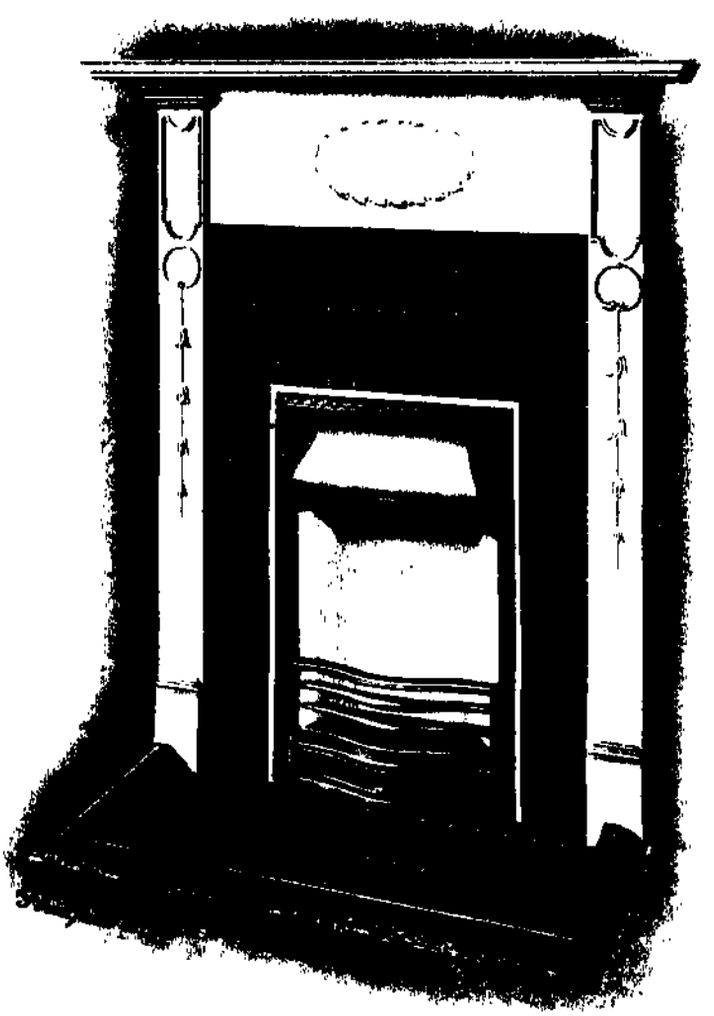
No. R6364. Fine Cast Iron, 46 inches wide over jambs, 57 inches high to top of shelf; shelf, 56½ × 9 inches; ground on top; opening, 36 or 38 inches wide × 38 inches high, ...	£2	3 6
No. R6365. Fine Cast and Blacked, with Adjustable Canopy; Full Brick Back; wrought-iron oven, 15 inches wide × 17 inches high × 16 inches deep; hot closet, with swing door over oven, 17 inches wide × 9 inches high × 12 inches deep. Bright Polished Dish Rest to oven and fire,	5	3 6
6 × 3 inch White Glazed Tiles, ...	0	9 0
Complete, ...	£7	16 0
If Wrought Welded Bath Boiler fitted in Cast-iron Flue in place of Brick Back, ... extra,	£2	2 0
No. R2214. Fine Cast and Blacked	0	12 0

The "Wigmore" Suite

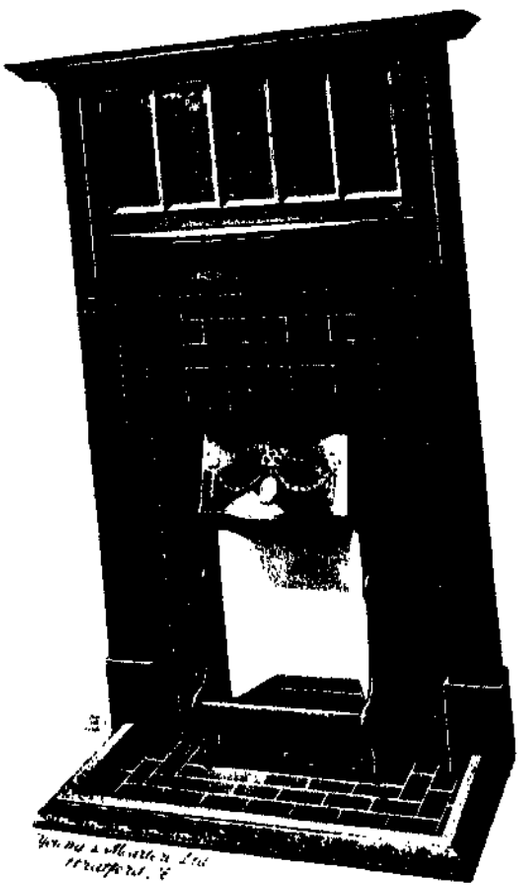
Mantel	No. R 6893. Fine Cast, with Opening 30 inches wide × 42 inches high. Width over jambs, 38 inches. Height over all, 54 inches. Moulded Wood Shelf, 45 × 8 inches. ..	£1 5 0
Interior	No. R 6800. Rough Bright Finish. 18 inches wide × 30 Inches high. Adjustable Canopy. Section Brick Back. Horizontal Bars and Ash Fret.	1 9 3
Surround	Slabbed in 6 × 2 Enamelled Tiles, any color.	1 10 0
Hearth	6 × 2 Tiles to match, ...	0 10 6
	Complete. ..	£4 14 9
Curb	No. R 5919. Fine Cast and Blacked,	£0 9 0

The "Bertram" Suite

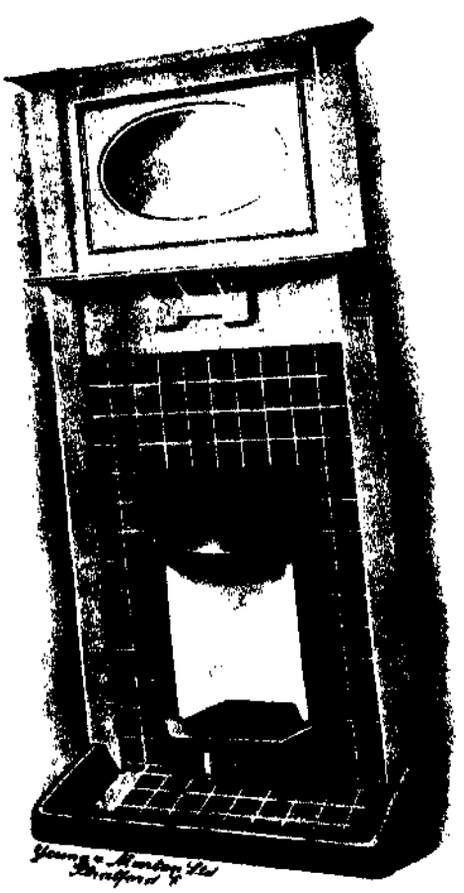
Mantel	No. R 6892. Fine Cast, with Opening 30 Inches wide 42 inches high. Width over jambs, 38 inches. Height over all, 54 inches. Moulded Wood Shelf, 45 × 8 inches. ..	£1 5 0
Interior	No. R 6898. Fine Cast and Blacked. 18 inches wide 27 inches high, with Lift-off Canopy. Solid Brick Back. Batless Fire, with Table Front, ..	1 7 0
Surround	Slabbed in 4½ 2¼ Plain Enamelled Tiles, any color, ...	1 10 0
Hearth	4½ 2¼ Tiles to match, . ..	0 10 6
	Complete. . ..	£4 12 6
Curb	No. R 2214. Fine Cast and Blacked,	£0 12 0



The "St. Margarets" Suite



Mantel	No. R 6800. Fumed Oak, with shaped under-shelf. Width over jambs, 50 inches. Height to top shelf, 63 inches. Top Shelf, 45 9 inches. Opening, 29½ 41½ inches. ..	£3 9 0
Interior	No. R 6807. Ground and Berlin Black Finish, 18 inches wide 30 inches high. Antique Copper Adjustable Canopy. Section Brick Back. Bar-less Fire with Brick Front. Ashes Pan fitted to Fret. 15 inch Fire,	2 2 1½
Surround	Slabbed Tiles in any color. Plain Enamels.	1 10 0
		0 10 6
Hearth	Tiles to match	
	Complete.	£7 11 7½
Curb	No. R 5070. Berlin Black Finish.	£0 15 9



The "St. Hilda" Suite

Mantel	No. R 6801. Pine painted with Oval Bevelled Mirror, 22 12 inches. Width over jambs, 37 inches. Height over all, 72 inches. Opening, 29½ 41½ inches. Top Shelf, 41 5½ inches. .	£2 15 6
Interior	No. R 1918. Ground and Berlin Black Finish. 1 inches wide 30 inches high. Adjustable Iron Canopy. Section Brick back. Barless Fire with Trivet Table. 15 inch Fire,	1 9 3
Surround	Slabbed Tiles in any color. Plain Enamels, ...	1 10 0
		0 10 6
Hearth	Tiles to match. . .	
	Complete .	£6 5 3
Curb	No. R 2214. Berlin Black Finish, .	0 15 9

Combination Mantel Register	No. R6356. Fine Cast and Painted one coat. Interior Ground and Berlin Black Finish. Adjustable Canopy. Barless Fire and Ashes Fret. Section Brick Back. Two Heavy Moulded Wood Shelves. Width over jambs, 42 inches; height to middle shelf, 41 inches; height over all, 66½ inches; top shelf, 50½ × 8½ - 2½ inches; 16-inch Fire, ...	£5	5	0
Tiles	Set Tiles, fitted as drawn, any color, ...	0	7	6
Hearth	4½ × 2½ inch Plain Enamelled Tiles to match, ...	0	12	0
	Complete, ...	£6	4	6
Curb	No. R2214. Cast Iron, Ground and Berlin Black Finish, ... each,	£0	15	9

Combination Mantel Register with Mirror

No. R6385. Fine Cast and Painted one coat. Interior Ground and Berlin Black Finish. Adjustable Canopy. Convertible Fall Bar Fire and Ashes Fret. Section Brick Back. Two Heavy Moulded Wood Shelves. Shaped Bevelled Mirror in Lintel. Width over jambs, 42 inches; height to middle shelf, 48 inches; height over all, 68 inches; top shelf, 51 × 8½ inches; 16-inch Fire, **£6 4 6**

Tiles

Set Tiles fitted as drawn, any color, ... **0 7 6**

Hearth

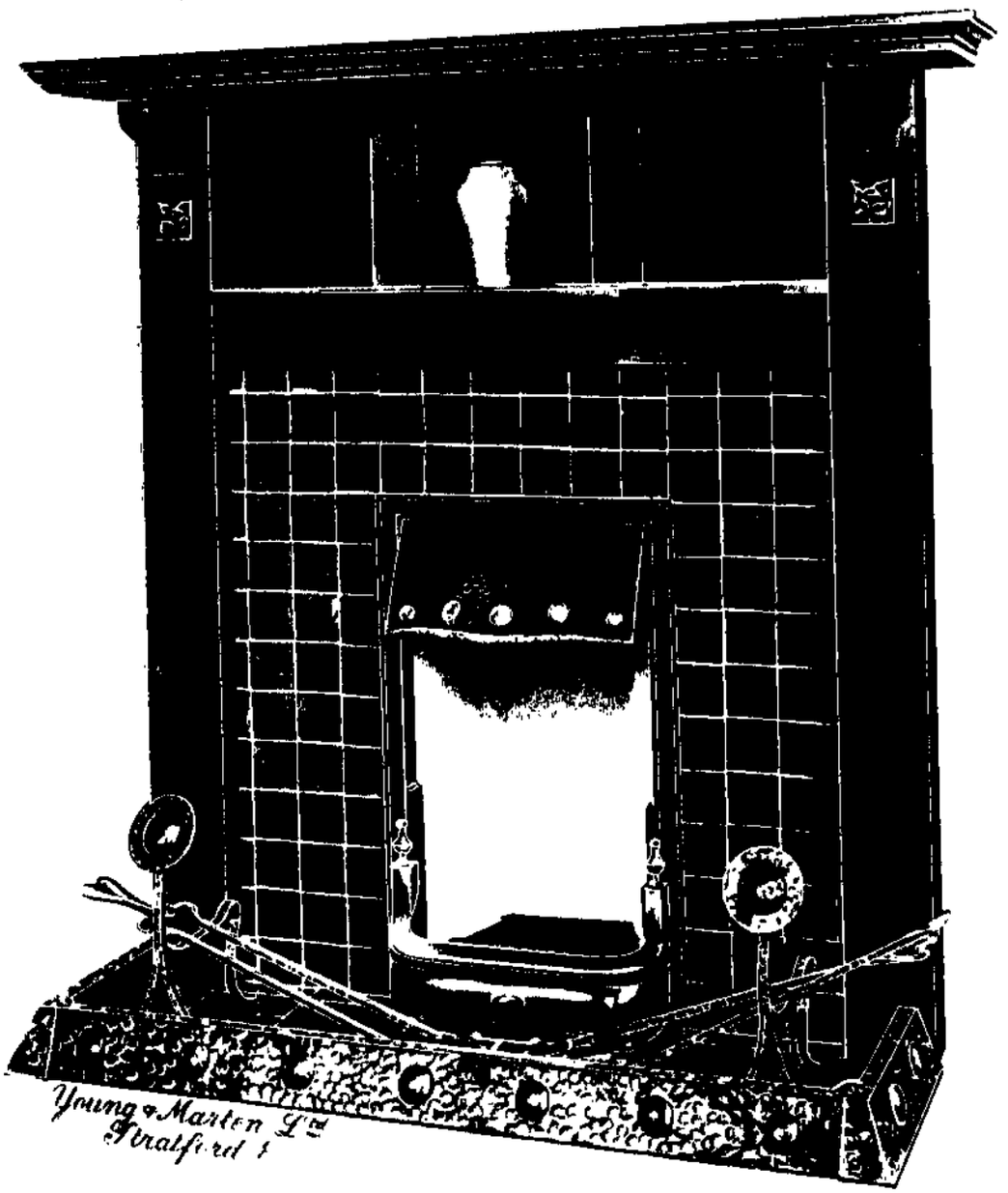
6 × 6 inch Plain Enamelled Tiles to match, ... **0 12 0**

Complete, ... **£7 4 0**

Curb

No. R2187. Cast Iron, Berlin Black Finish, ... **£0 15 9**

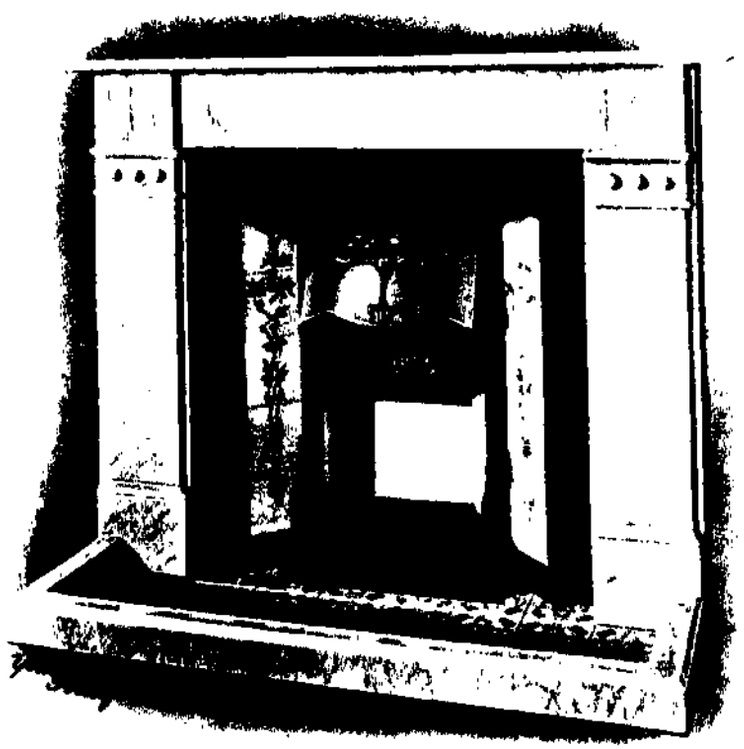
The "Glasbury" Suite



Mantel	No. R 6198. Fumed Oak: width over jambs, 48 inches: height to centre shelf, 42 inches: height to top shelf, 56 inches: shelf, 56 x 10 inches, ...	£3	0	0
Interior	No. R 6372. 18 inches wide by 30 inches high, Ground and Berlin Black Finish, with Adjustable Canopy in Antique Copper, Burless Fire with Copper Knobs, Section Brick Back, ...	1	17	9
Surround	Tiles Slabbed up of 3 x 3 inch Antique Tiles, any coloring, ...	1	19	0
Hearth	3 x 3 inch Antique Tiles to match, ...	0	13	6
	Complete, ...	£7	10	3
Curb	No. R 6044. Antique Copper Curb Suite, 43 x 12 inches inside, ...	£3	6	0

The "Florence" Suite

Mantel	No. R 502. Sicilian Marble; Square Shelf; 8 inch Jambs; width over jambs, 54 inches; height to shelf, 45 inches; shelf, 58 8½ inches, ...	£1	16	0
Grate	No. R 6003. Fine Cast and Blacked, Adjustable Canopy, Solid Brick Back, Barless Fire and Ashes Fret, ...	1	5	10
Tiles	Tiles and Slips as drawn, ...	0	7	6
Hearth	6 6 inch Decorated Tiles to match	0	15	0
	Complete, ..	£4	4	4
	If Mantel with 9 inch Jambs, .. extra	£0	3	0
	If Mantel with Oak Shelf, .. extra	0	3	0
Curb	No. R 561. Sicilian Marble, 48 12 inches inside, ..	£1	10	0



The "Venetian" Suite

Mantel	No. R 481. Sicilian Marble, with Flutes and Buttons Ogee Moulded Shelf, 9 inch Jambs; width over jambs, 56 inches; height to shelf, 46 inches; shelf, 60 9½ inches, ...	£2	11	0
Grate	No. R 6508. Ground and Berlin Black Finish. Full Brass or Copper Adjustable Canopy. Convertible Fall Bar to Fire and Ashes Fret. Section Brick Back, ..	2	6	6
Tiles	Panel Tiles as drawn, ..	0	7	6
Hearth	6 6 inch Decorated Tiles to match, ..	0	15	0
	Complete, ..	£6	0	0
	If Square Edge to Mantel Shelf, .. less	0	3	0
Curb	No. R 562. Sicilian Marble, 48 12 inches inside, ..	1	8	6

The "Aston" Suite

Mantel	No. R 6559. Enamelled Slate. Imitation Walnut and Adams Decoration and Double Black Moulded Trusses. Moulded Shelf. 9-inch jambs. Width over jambs, 54 inches. Height to shelf, 47 inches. Shelf, 60 × 10 inches	£2	9	6
Grate	No. R 5540. Ground and Berlin Black Finish with Side Hobs. Adjustable Canopy. Fire Brick Cheeks, with Arch Flue Bath Boiler fitted in. Cast-iron Self-contained Flue with Patent Damper worked by single action of Canopy.	3	9	0
Tiles	Decorated Panels, fitted as drawn, ...	0	6	0
Hearth	48 × 18 inches in 6 × 6 inch Decorated Tiles, ...	0	12	0
	Complete, ...	£6	16	6
	Grate in Fine Cast and Blacked, ... 2/6 less.			
	If without Cast-iron Flue, ... 8/3 ,,			
Curb	No. R 6528. Ground and Berlin Black Finish Iron Curb, ... 10/6 each.			

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The "Bath" Suite

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Mantel

No. R 6558. Enamelled Slate. Imitation Pollard Oak, with Gilt Incised Lines, Floral Decoration and Double Black Moulded Trusses. Moulded Shelf. 9-inch jambs. Width over jambs, 54 inches. Height to shelf, 47 inches. Shelf 60 × 10 inches, ... **£2 11 0**

Grate

No. R 6380. Fine Cast and Blacked "Bath" Grate. Adjustable Canopy. Fire Brick Cheeks with Arch Flue Bath Boiler. Long Rod Damper and Frame. 36 or 38 inches wide × 39 inches high, **2 10 0**

Tiles

Embossed Panels, fitted as drawn **0 7 6**

Hearth

48 × 18 inches in 6 × 6 inch Decorated Tiles to match, ... **0 15 0**

Complete, ... **£6 3 6**

Grate in Berlin Black Finish, ... **2/6** extra.
Cast-iron Self-contained Flue for Bath Boiler, ... **8/3** ..

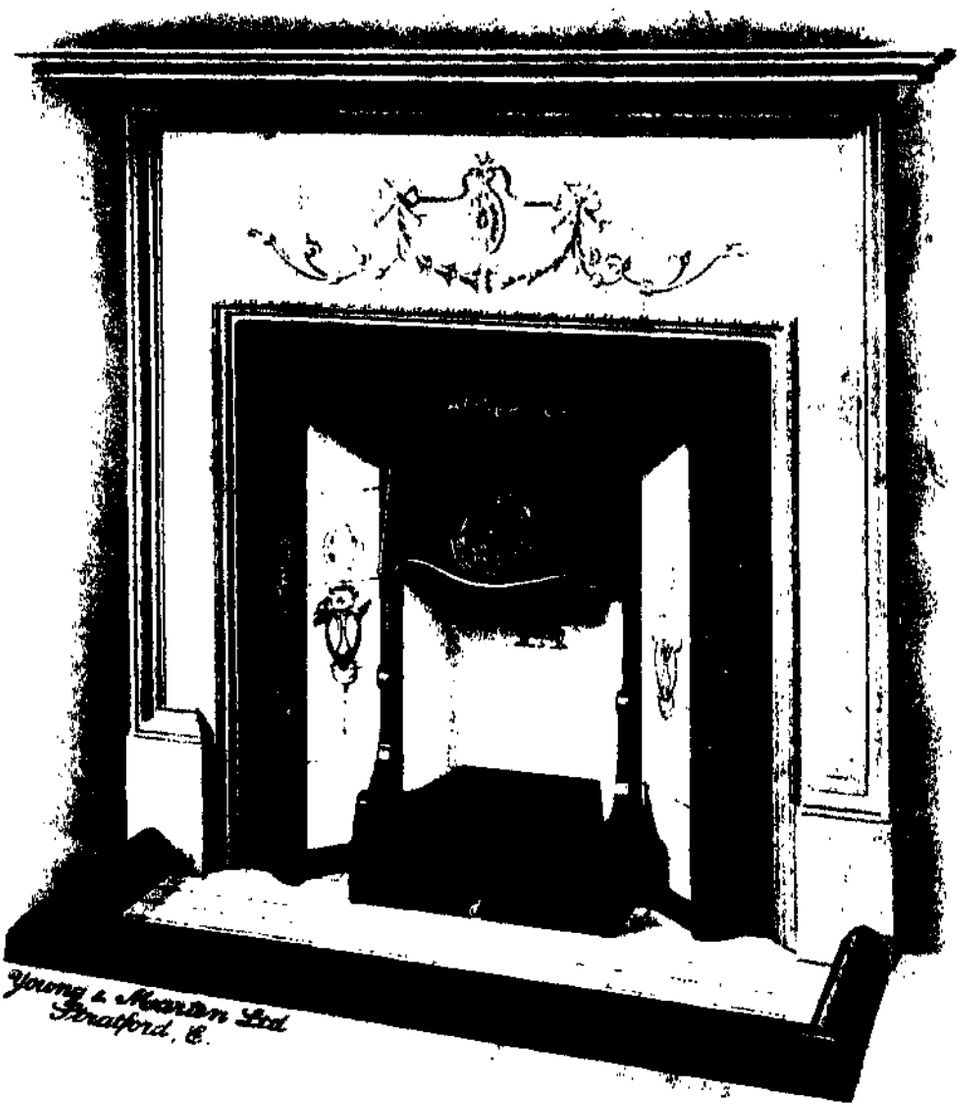
Curb

No. R 2214. Fine Cast and Blacked, ... **12/-** each.

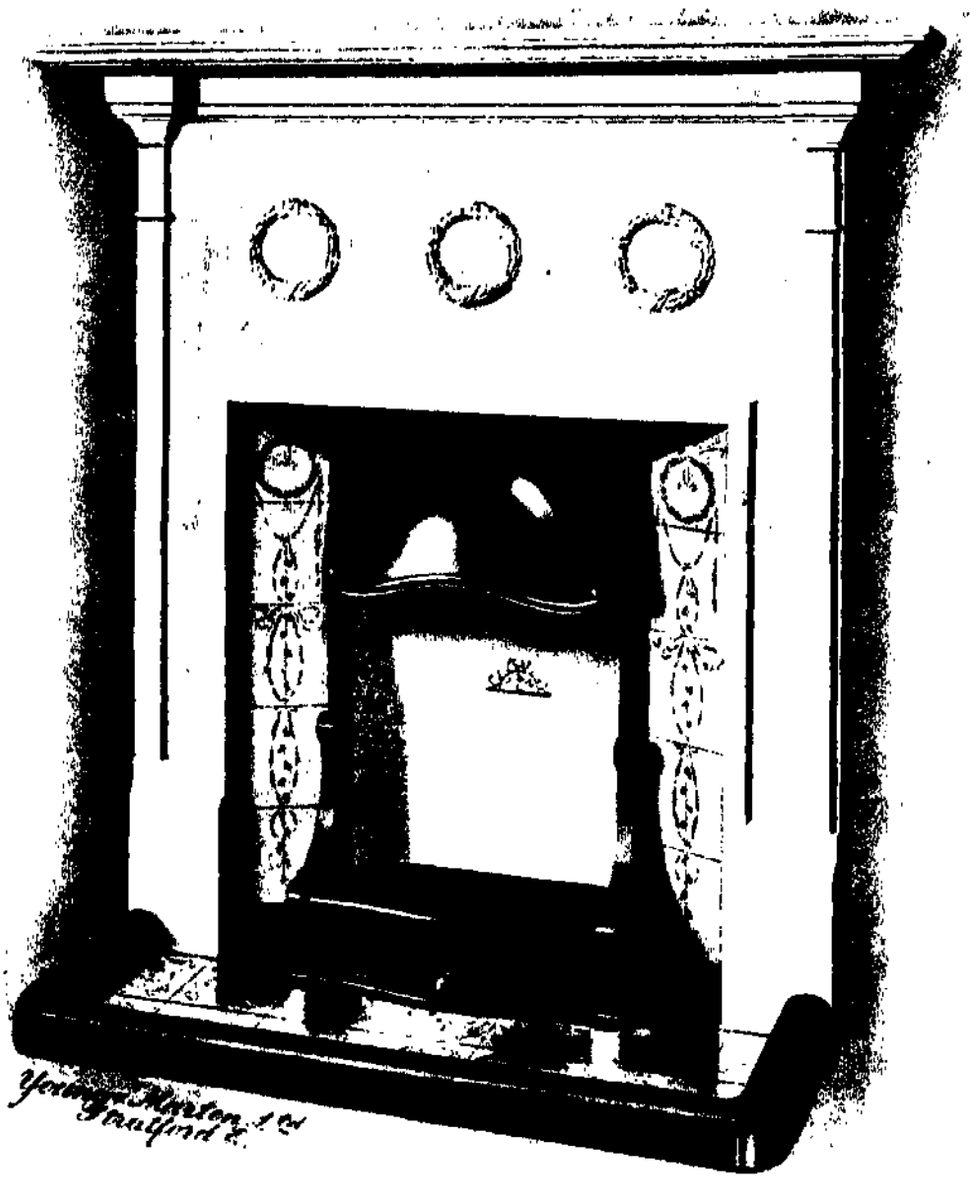
The "Letchworth" Suite

Mantel	No. R 5542. Fine Cast; width over jambs, 52 inches; height to shelf, 54 inches; opening, 38 × 38 inches; double shelf, 62 × 9½ inches, ...	£1 14 0
Grate	No. R 6525. Fine Cast and Blacked; Adjustable Iron Canopy; Vertical Bars and Ashes Fret, ...	1 0 5½
Tiles	Panel Tiles as drawn, ...	0 7 6
Hearth	6 × 6 inch Decorated Tiles to match, ...	0 15 0
	Complete, ...	£3 16 11½
Curb	No. R 6526. Fine Cast and Blacked, ...	8/3

The "Olympic" Suite

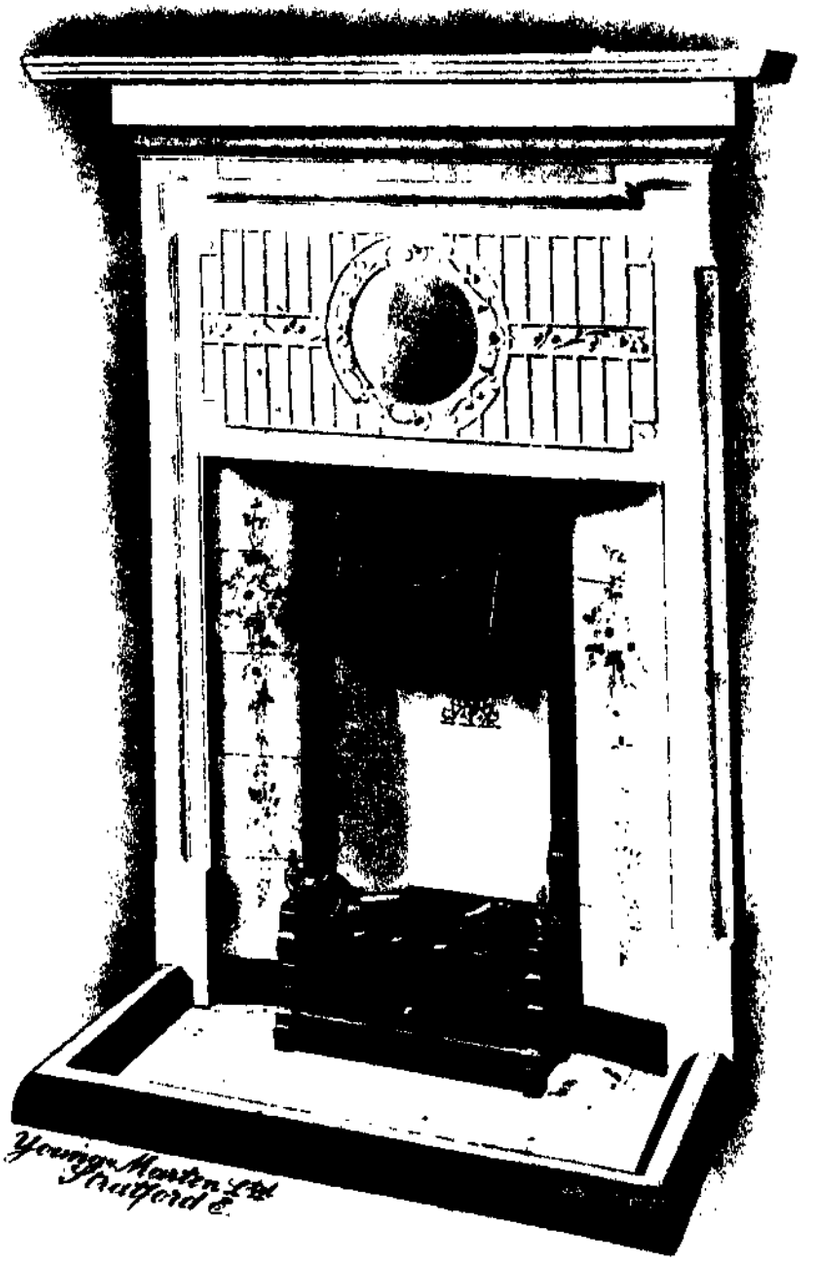


Mantel	No. R 6670. Fine Cast Iron. Width over jambs, 53 inches. Height to shelf, 56 inches. Double shelf, 60 × 10 inches. Opening, 38 × 38 inches, ...	£1	18	3
Register	No. R 6662. 38 inches wide × 38 inches high. Ground and Berlin Black. Superior Finish. Adjustable Iron Canopy. Section Brick Back Projecting Bateless Fire. Sliding Vent and Knob fitted to Fret, ...	2	1	3
Panels	Hand Decorated Panel Tiles, as drawn, .	0	10	6
Hearth	Plain Enamelled Tiles to match, ...	0	15	0
	Complete, ...	£5	5	0
Curb	No. R 6526. Ground and Berlin Black Finish, .. .	16	6	



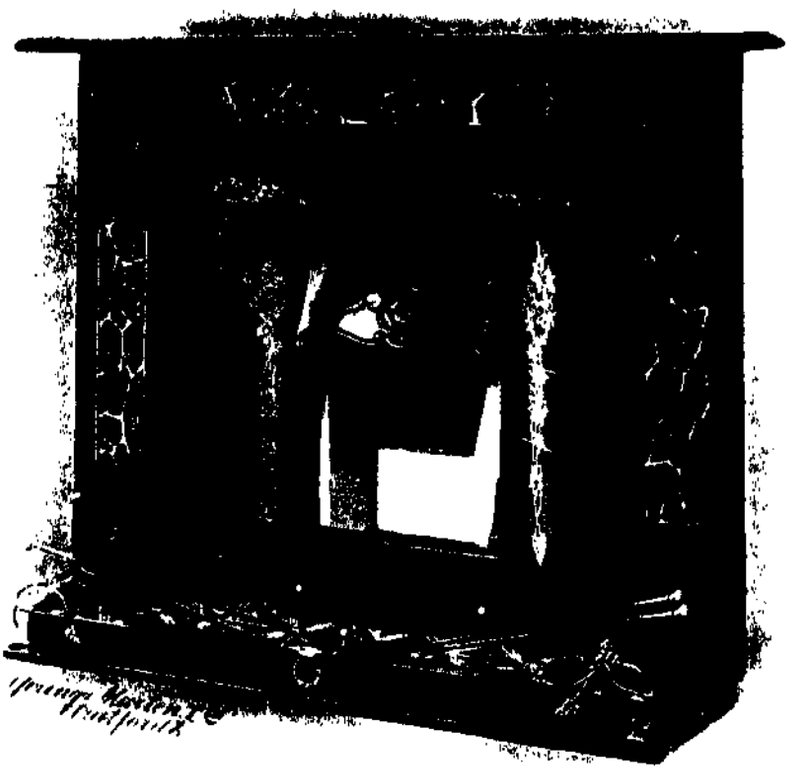
Width, 42 inches; Height, 53 inches; Fire, 16 inches; Shelf, 51 × 8½ inches.

Mantel Register	No. R6344. Fine Cast and Painted one coat; Interior Blacked; Adjustable Canopy, with Brass or Copper Bead; Barless Fire, with Brick at front; Ash Fret; Solid Brick Back; Double Shelf,	£3	7	6
Tiles	Panel Tiles, fitted as drawn,	0	7	6
Hearth	6 × 6 inch Decorated Tiles to match,	0	13	0
	Complete,	£4	8	0
Curb	No. R2214. Fine Cast and Blacked,	12/- each.		



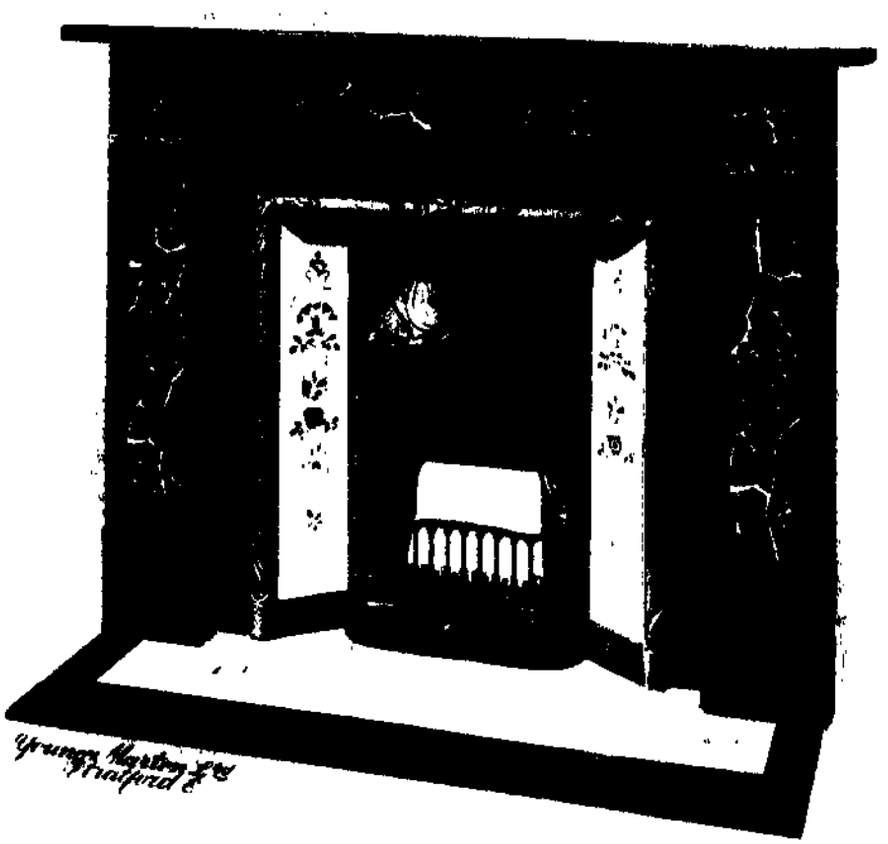
	Width,	36	42 inches.
	Height,	54	54 ,,
	Fire,	14	16 ,,
	Shelf,	44 × 8	50 × 8 ,,
Mantel	No. R6343. Fine Cast and Painted one coat; Interior Blacked; Adjustable Canopy; Convertible Fall Bar Fire, with Brass Vase Knobs; Ashes Fret; Section Brick Back; Double Shelf.	£2 11 9	£3 0 0
Register	Panel Tiles fitted as drawn,	0 7 6	0 7 6
Tiles	6 6 inch Decorated Tiles to match.	0 11 3	0 13 0
Hearth	Complete,	£3 10 6	£4 0 6
Curb	No. R2187. Fine Cast and Blacked,	12 · each.	

The "Rayleigh" Suite

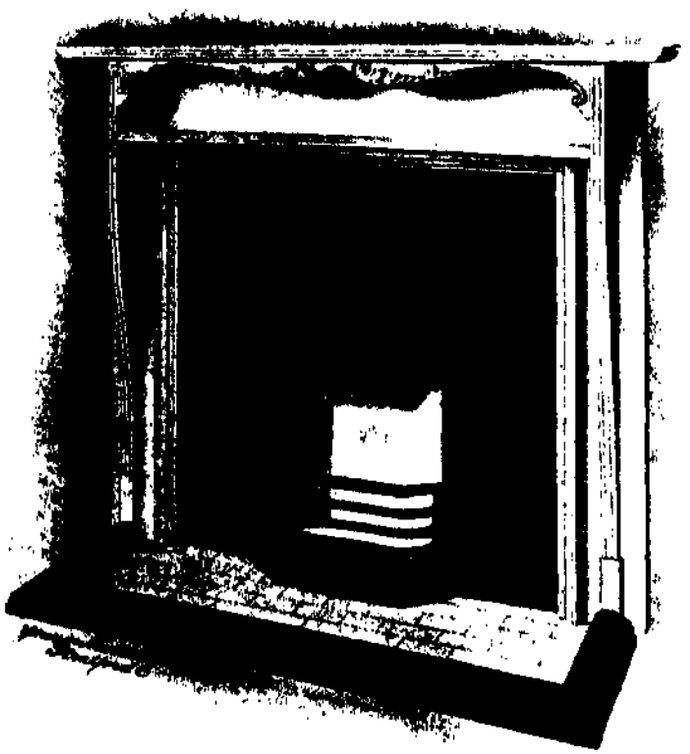


Mantel	No. R 5940. Enamelled Slate. Black Ground. Colored Panels. Incised Gilt Lines. Moulded Trusses. O.G. Moulded Shelf. 9-inch jambs. Width over jambs, 56 inches. Height to shelf, 46 inches. Shelf, 60 × 10 inches.	£1	19	0
Grate	No. R 5891. Ground and Berlin Black Finish. Adjustable Canopy. Section Brick Back. Barless Fire.	1	16	0
Tiles	30 × 6 inch Embossed Panels as drawn.	0	7	6
Hearth	48 × 18 inches, in 6 × 6 inch Decorated Tiles to match, ...	0	15	0
	Complete, ...	£4	17	6
	If Mantel with 8-inch Jambs, ... less,		2/3	
	,, without gilt lines, ... ,,		2/3	
	,, with Square Shelf, ... ,,		2/3	
Curb Suite	No. R 6171. Ground and Berlin Black Finish, with Brass or Copper Ornaments, ...	£2	5	0

The "Eastwood" Suite



Mantel	No. R 2909. Enamelled Slate. Black Ground. Colored Panels and Neckings. Square Shelf. 8-inch jambs. Width over jambs, 52 inches. Height to shelf, 36½ inches. Shelf, 58 × 9 inches, ..	£1	7	9
Grate	No. R 6095. Fine Cast and Blacked. Fixed Canopy. Vertical Bars and Ashes Fret. ..	0	19	3
Tiles	Panel Tiles as drawn.	0	6	0
Hearth	6 × 6 inch Decorated Tiles to match.	0	12	0
	Complete	£3	5	0
	If Mantel with 9-inch Jambs, ... extra,		4/6	
	,, ,, Gold Lines. .. .. ,,		2 3	
	,, ,, O.G. Shelf. .. .. ,,		4/6	
Curb	No. R 2175. Fine Cast and Blacked, ...		6/9	

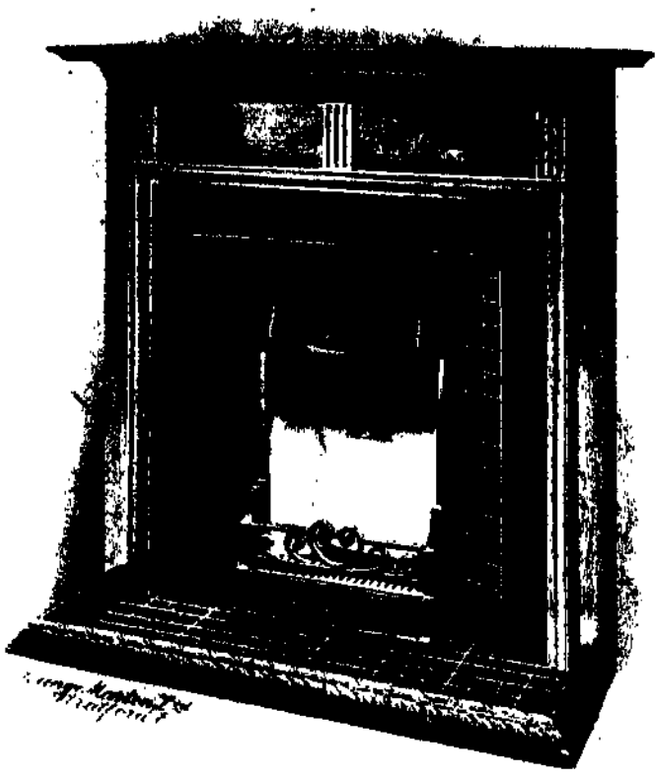


The "Bungalow" Suite

Wood Mantel	No. R 6673. White Primed, with Compo enrichments, fitted with Under Shelf; width over jambs, 52 inches; height to top shelf, 48½ inches; shelf, 58 × 8 inches, ...	£1	5	6
Grate	No. R 6361. Fine Cast and Blacked, with Adjustable Canopy and Solid Brick Back, 38 × 38 inches, ...	1	5	6
Hearth	Plain Enamelled Tiles, any color,	0	12	0
	Complete, ...	£3	3	0
	Grate in Ground and Berlin Black Finish, ... extra.		7	6
	Vertical Fire Bars, ... „		2	-
Curb	No. R 2177. Fine Cast and Blacked, ...		6	9
	Curb Ground and Berlin Black Finish, ... extra,		2	-

The "Barnes" Suite

Wood Mantel	No. R 5331. White Primed; width over jambs, 50 inches; height to shelf, 50½ inches; shelf, 55½ inches, ...	£1	8	6
Grate	No. R 5383. 38 × 38 inches; Berlin Blacked; "New Havering" Grate,..	1	6	1½
Tiles	Floral Panels as drawn,	0	6	0
Hearth	To match above, ..	0	12	0
	Complete, ..	£3	12	7½
Curb Suite	No. R 5188. Black and Brass, 48 × 42 inches,	£1	10	0

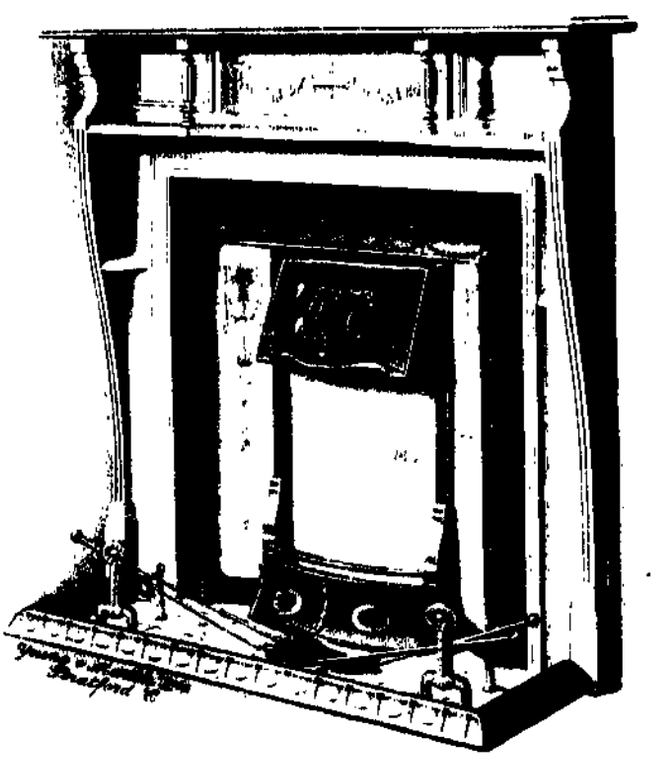


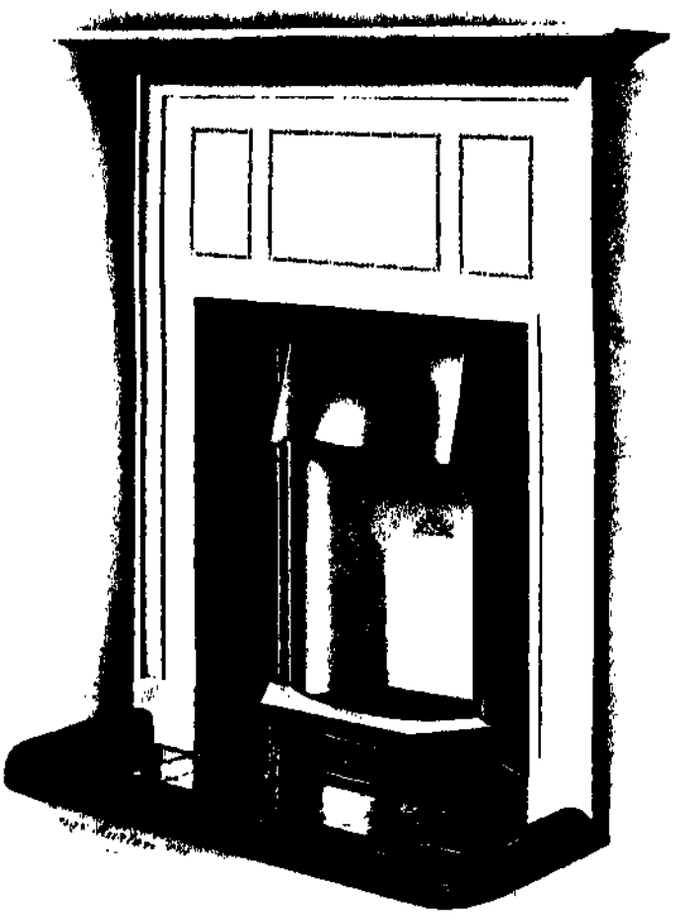
The "Ruislip" Suite

Mantel	No. R 6076. Pine Primed: width over jambs, 47¼ inches; height to shelf, 50 inches; opening, 37½ 37½ inches; shelf, 54 8½ inches,	£1	10	0
Grate	No. R 6077. Ground and Berlin Black Finish, Adjustable Canopy, Section Brick Back, Convertible Full Bar Fire with Ashes Fret, ..	2	2	0
Tiles	Fitted as drawn, any color,	0	7	6
Hearth	To match above, 48 - 18 inches, .. .	0	15	0
	Complete, ...	£4	14	6
	Mantel in Fumed Oak at	19	6	extra
Curb	No. 5919. Berlin Black Finish,	15	9	

The "Heath Park" Suite

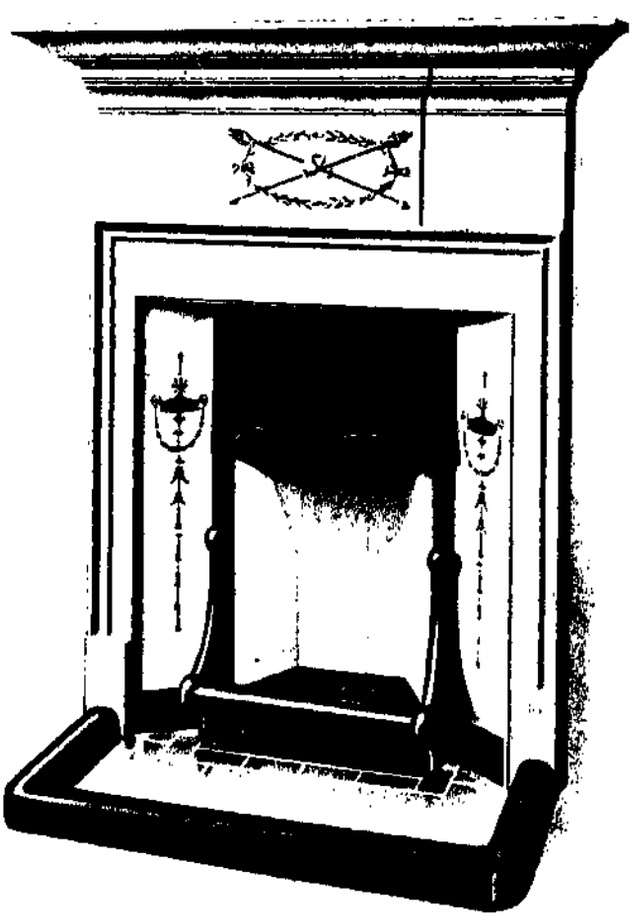
Mantel	No. R 6078. Pine Primed, with Compo enrichments; width over jambs, 53 inches; height to shelf, 52 inches; shelf 57 10 inches, ...	£1	13	0
Grate	No. R 5894. Berlin Black Finish, 38 38 inches, Adjustable Canopy, Solid Brick Back, Semi-Barless Fire, and Ashes Fret, ...	1	13	0
Tiles	30 - 6 inch Panel Tiles, as drawn, ...	0	7	6
Hearth	6 - 6 inch Decorated Tiles to match, .. .	0	15	0
	Complete, ...	£4	8	6
Curb Suite	No. R 5884. Berlin Black Finish, complete with Dogs and Implements, 48 12 inches inside size, ...	£1	7	0





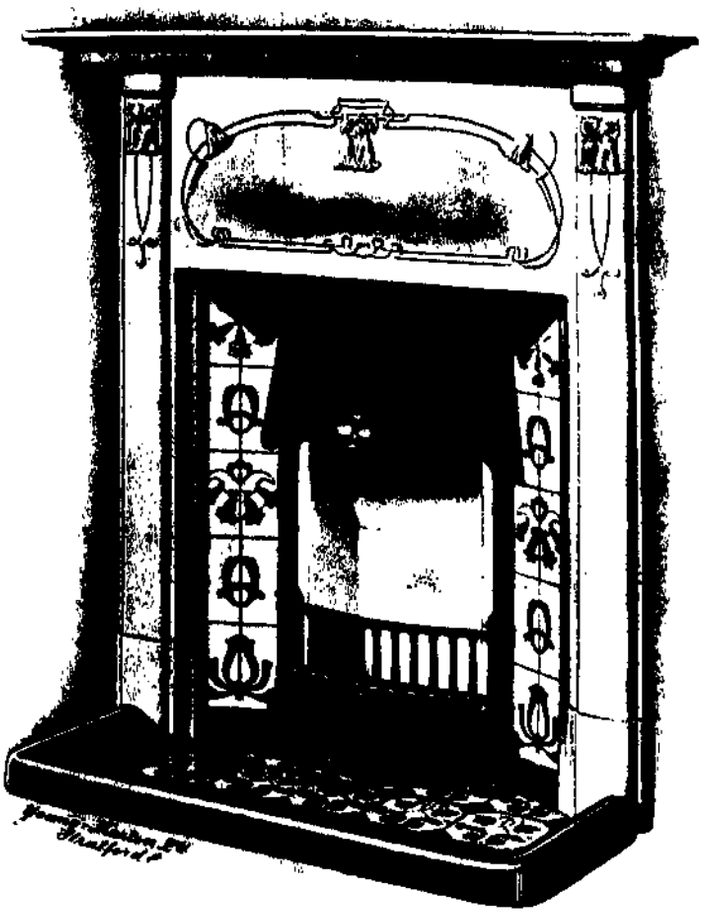
The "Ingleby" Suite

Mantel Register	No. R 6845. Fine Cast and Painted one coat. Interior Blacked. Section Brick Back. Adjustable Canopy. Barless Fire, with Trivet Table. Double Moulded Shelf. 38 inches wide × 53 inches high, ...	£2 17 9
Tiles Hearth	Tiles fitted as drawn, ...	0 7 6
	To match above, ...	0 12 0
	Complete, ...	£3 17 3
Curb	No. R 2214. Fine Cast and Blacked, ...	12 - each.



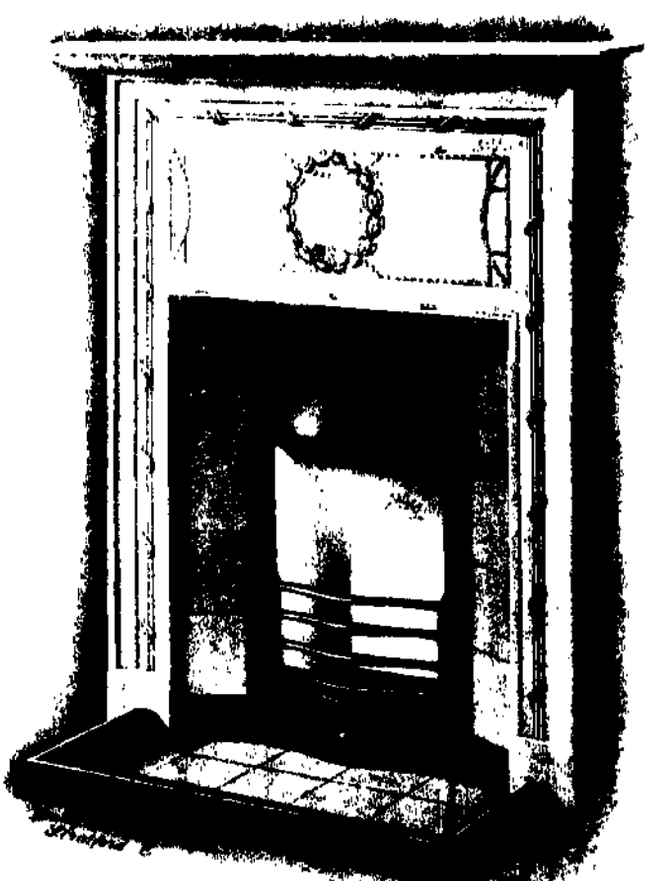
The "Hornchurch" Suite

Mantel Register	No. R 6846. Fine Cast and Painted one coat. Interior Berlin Black Finish. Adjustable Canopy. Barless Fire and Ashes Flet. Section Brick Back. Heavy Moulded Shelf. 36 inches wide × 54 inches high; Fire, 16 inches; Shelf, 42 × 7 inches.	£2 15 1½
Tiles Hearth	Tiles fitted as drawn, ...	0 6 0
	To match above, ...	0 9 0
	Complete, ...	£3 10 1½
Curb	No. R 2214. Berlin Black Finish.	15 9 each.



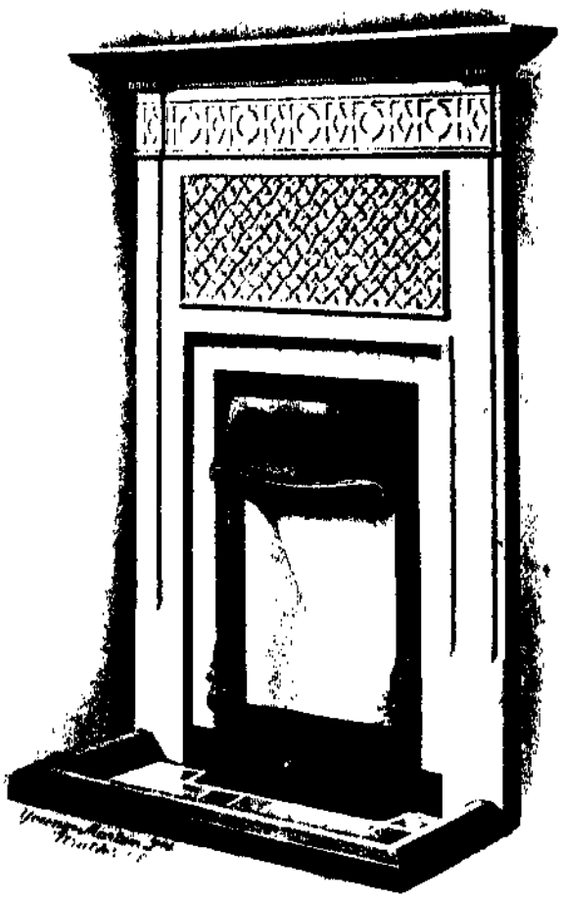
The "Olympia" Suite

Mantel Register	No. R 6367. Fine Cast. Adjustable Canopy. Vertical Bars, and Ashes Fret. Section Brick Back. Moulded Shelf. 42 inches wide × 50 inches high; Fire 16 inches; Shelf, 49½ × 8 inches, ...	£2 9 0
Tiles	Tile Panels, fitted as drawn, ..	0 7 6
Hearth	42 × 18 inches, in 6 × 6 inch Decorated Tiles to match above .	0 11 3
	Complete, . .	£3 7 9
Curb	No. R 2214 Iron, Fine Cast and Blacked, ...	12 - each.



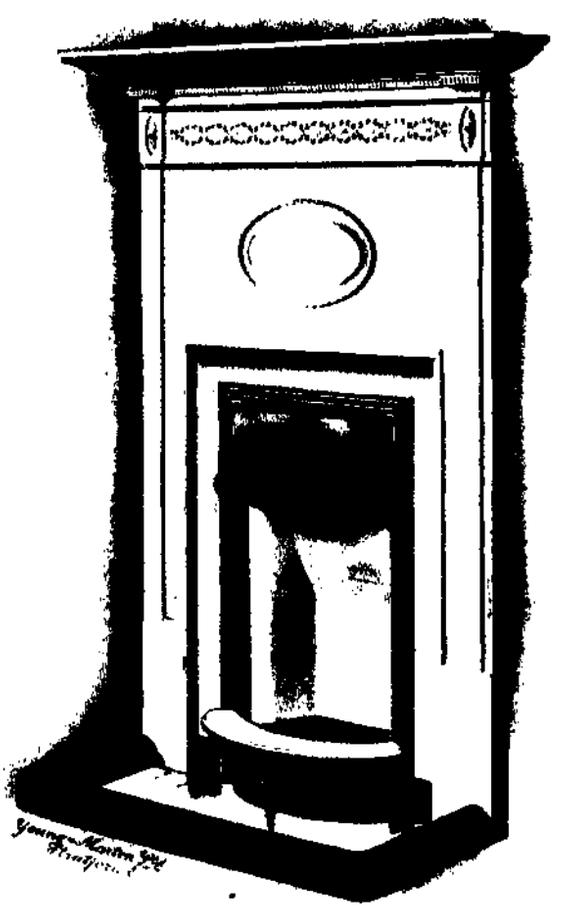
The "Southchurch" Suite

Mantel Register	No. R 6368. Fine Cast and Painted one coat. Interior Blacked. Adjustable Canopy. Horizontal Bars and Ashes Fret. Section Brick Back. Double Shelf. 38 inches wide × 53 inches high; Fire, 16 inches; Shelf, 47 × 6¼ inches, .. .	£2 11 0
Tiles	Plain Enamelled Tiles fitted as drawn, any color, ...	0 7 6
Hearth	To match above, 42 × 18 inches.	0 11 3
	Complete, ...	£3 9 9
Curb	No. R 2187. Iron. Fine Cast and Blacked, ...	12 - each.



The "Holland Park" Suite

Mantel Register	No. R6386. Fine Cast and Painted one coat. Interior Blacked. Adjustable Canopy. Barless Fire, with Brass or Copper Knobs, and Ashes Fret Section Brick Back. Double Moulded Shelf. 34 inches wide × 56 inches high; 15-inch Fire; Shelf, 43 × 7 inches, ...	£2	17	0
Tiles	3 × 3 inch Plain Enamelled Tiles fitted, any color, ...	0	5	3
Hearth	To match above, ...	0	9	0
	Complete, ...	£3	11	3
Curb	No. R2187. Cast Iron, Berlin Black Finish, ...		13	6



The "Ravenscourt" Suite

Mantel Register	No. R6387. Fine Cast and Painted one coat. Interior Blacked. Adjustable Canopy. Barless Fire, with Ashes Fret and Trivet Table. Section Brick Back. Double Moulded Shelf. 34 inches wide × 56 inches high; 15-inch Fire; Shelf, 43 × 7 inches, ...	£3	6	0
Tiles	3 × 3 inch Plain Enamelled Tiles fitted, any color, ...	0	5	3
Hearth	To match above, ...	0	9	0
	Complete, ...	£4	0	3
Curb	No. R2214. Cast Iron, Berlin Black Finish, ...		15	9

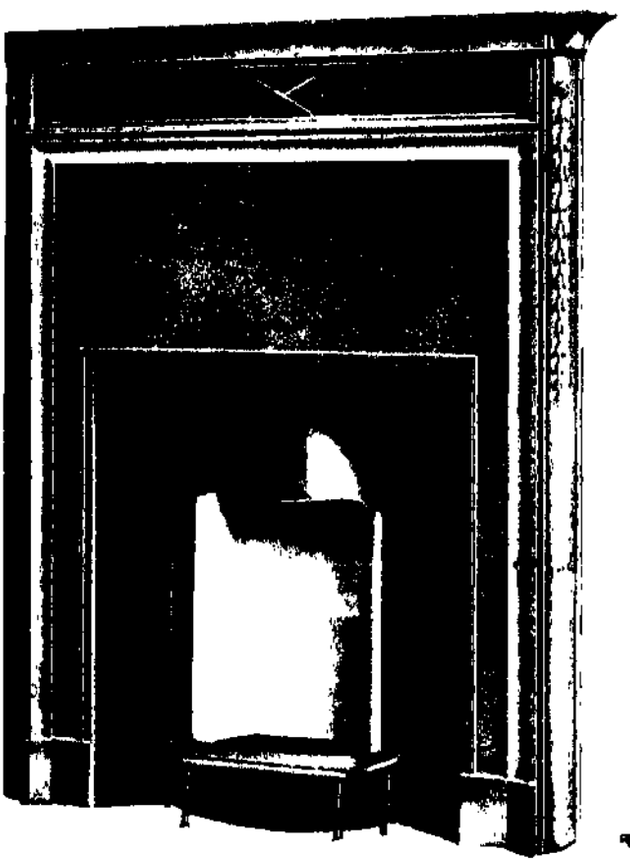
The "Laleham" Suite

Mantel Register	No. R 6075. Fine Cast and Painted one coat. Interior Blacked. Adjustable Canopy. Solid Brick Back. Barless Fire and Ashes Fret. Moulded Shelf. 31 inches wide × 53½ inches high; 12-inch Fire; Shelf 38 × 7 inches, ...	£2	9	6
Tiles	Plain Enamelled Tiles, fitted as drawn, ...	0	6	0
Hearth	Plain Enamelled Tiles, ...	0	7	6
	Complete, ...	£3	3	0
Curb	No. R 2187. Fine Cast and Blacked, ...	12 - each.		

The "Osterley" Suite

Mantel Register	No. R 6088. Fine Cast and Painted one coat. Interior Blacked. Adjustable Canopy. Section Brick Back. Barless Fire and Ashes Fret. Heavy Moulded Shelf. 30 inches wide 51 inches high; 16-inch Fire; Shelf, 38 × 7 inches, . ..	£1	18	9
Hearth	Plain Enamelled Tiles, ...	0	7	6
	Complete, . ..	£2	6	3
Curb	No. R 2214. Fine Cast and Blacked, ...	12 - each.		

Artistic Tiled Mantel Registers



No. R 6911. **THE "IVYBRIDGE"**

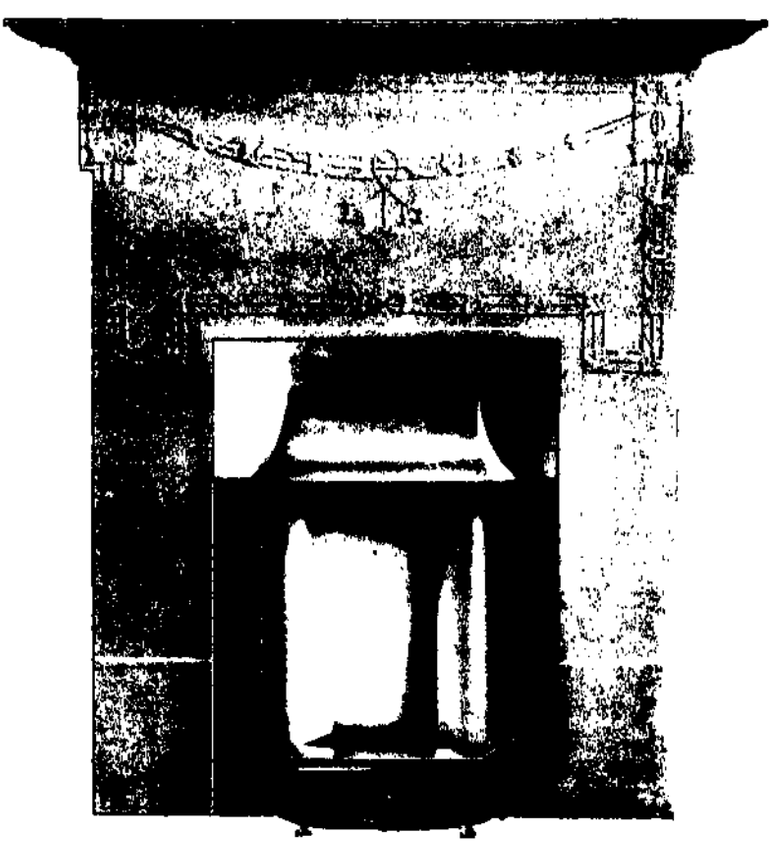
Section Brick Back. Polished Satin or Antique Brass or Copper Frieze Hood. Barless Fire, with Trivet Table and Ash Fret. Double Shelf. Painted one coat.

Width, .. .	43 inches.
Height, ...	55 ,,
Fire.	15 ,,
Double Shelf.	53 × 7½ ,,
Price, without Tiles, . .	**81**/- each.
Set Tiles fitted.	**4**/**6**
Complete. . ..	**85**/**6** each.

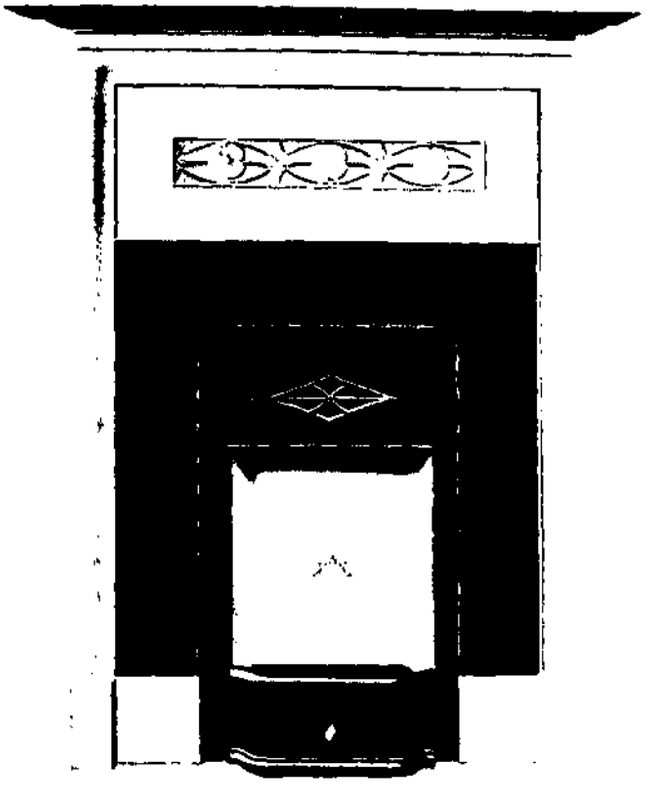
No. R 6900. **THE "MILNER"**

Section Brick Back. Adjustable Iron Canopy. Barless Fire, with Trivet Table and Ash Fret. Double Shelf. Profile, 4 inches. Painted one coat.

Width, ...	43 inches.
Height, ...	57 ,,
Fire	15 ,,
Double Shelf.	49½ × 7 ,,
Price, without Tiles, ...	**76**/**6** each.
Set Tiles fitted, ...	**7**/**6**
Complete, ...	**84**/- each.



Artistic Tile Mantel Registers



No. R 0523. **THE "BEAUFOY"**

Painted one coat and Interior Blacked. Adjustable Canopy. Full Brick Back. New Pattern Barless Fire and Ashes Fret. Double Shelf.

Width,	48½ inches.
Height,	51 "
Shelf,	42 6½ "
Fire,	11 "

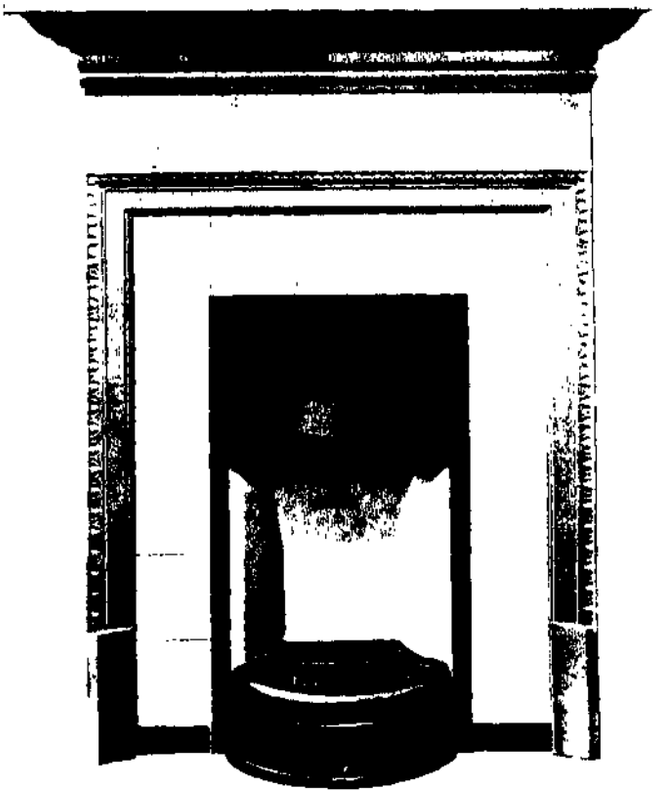
Price, fitted with Brackette Tiles, as drawn, any color, **60 9** each.

No. R 0524. **THE "AVEBURY"**

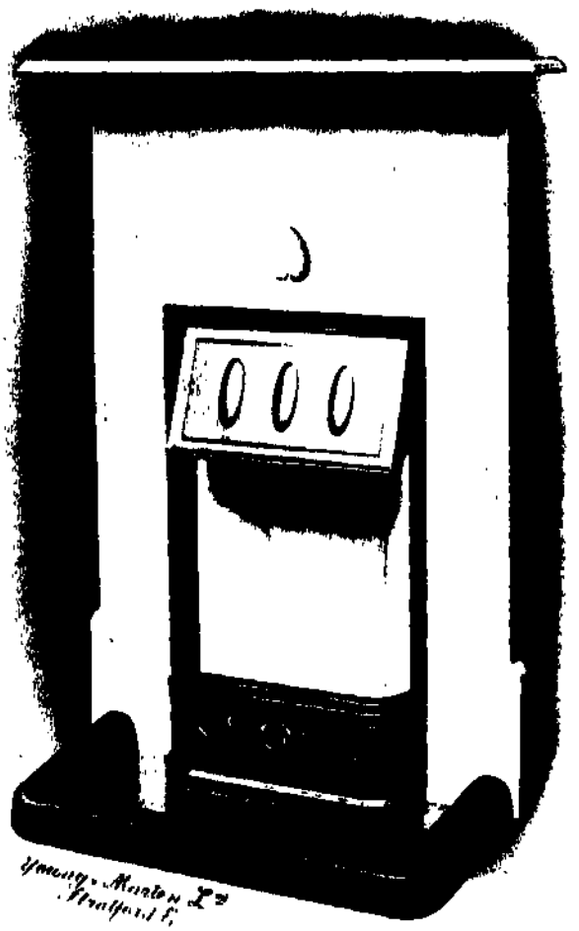
Painted one coat and Interior Berlin Blacked. Adjustable Canopy. Section Brick Back. New Pattern Barless Fire and Ashes Fret. Double Shelf.

Width,	46 inches.
Height,	50 "
Shelf,	44 7½ "
Fire,	16 "

Price, fitted with Plain Enamelled Tiles, as drawn, any color, **62 3** each.



The "Hornsea" Suite



Mantel Register No. R 5930. Fine Cast and Painted one coat. Interior Blacked. Brick Back in Sections. Barless Fire. Ashes Pan attached to Fret.

Width,	24	30 ins.
Height,	48	48 „
Fire,	14	16 „
Shelf,	34 × 6	36 × 6 „
Prices, ..	£2 6 6	£2 9 6

Hearth 4¼ × 2¼ in. Plain Enamelled Tiles, in any color, 0 7 6 0 9 0

Complete, £2 14 0 £2 18 6

Curb No. R 2214. Fine Cast and Blacked, **12**/- each.

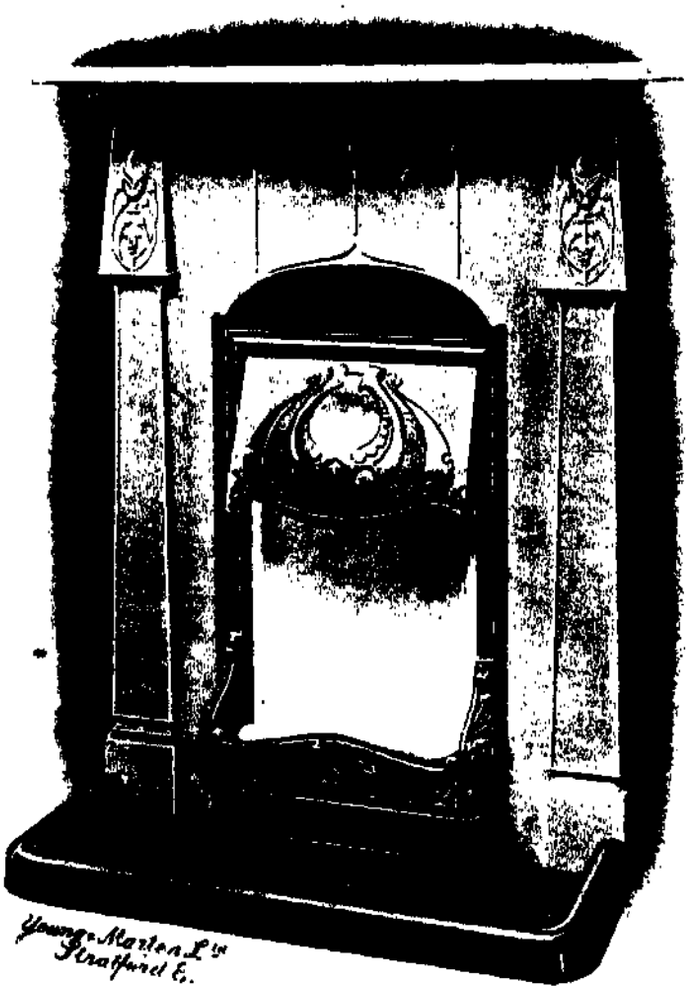
The "Highgate" Suite

Mantel Register No. R 5931. 36 inches wide, 56 inches high, 16 inches fire; shelf, 42½ × 8½ inches; Fine Cast, Painted one coat, Interior Blacked, full Brick Back, Movable Canopy, Low Fire, Ashes Pan attached to Fret, .. . **£3 5 3**

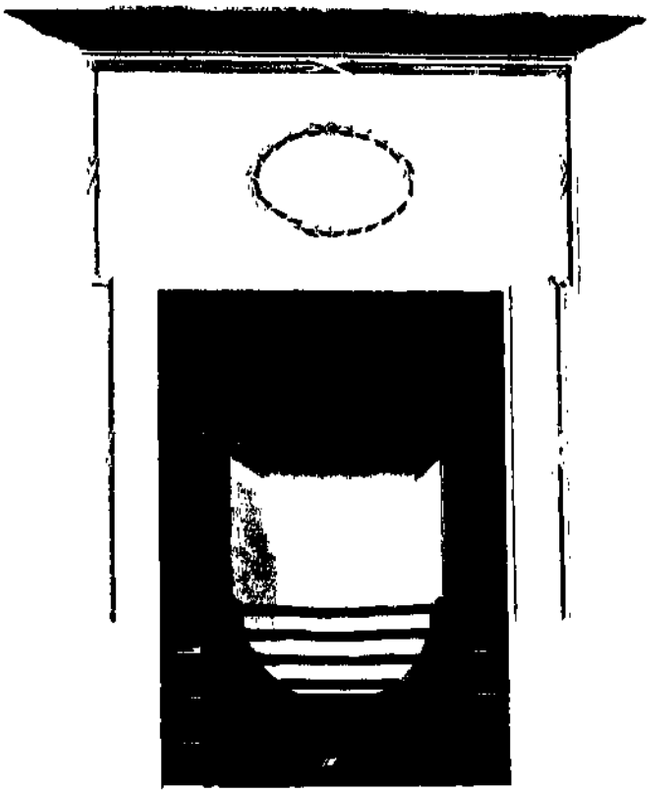
Hearth 4¼ × 2¼ inches Plain Enamelled Tiles, in any color, ... **0 10 6**

Complete, **£3 15 9**

Curb No. R 2214. Fine Cast and Blacked, **12**/- each.



Artistic Tile Mantel Registers



No. R 6557. **THE "OLIVIA"**

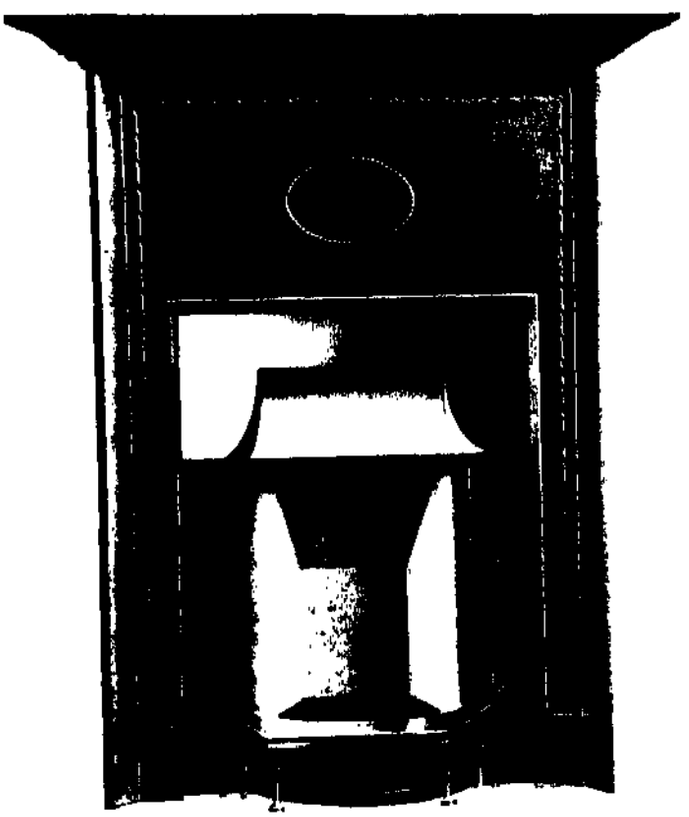
Fine Cast. Adjustable Canopy. Section Brick Back. New Pattern Bars and Ashes Fret. Double Shelf.

Width,	.. .. ..	34 inches.
Height,	.. .. ..	52 ,,
Double Shelf,	.. ..	42×6 ,,
Fire,	.. .. ..	15 ,,
Price, without Tiles,	.. ..	**37/9½** each.
Set Tiles fitted,	.. .. ..	**5/3**
Complete,	..	**43/0½** each.

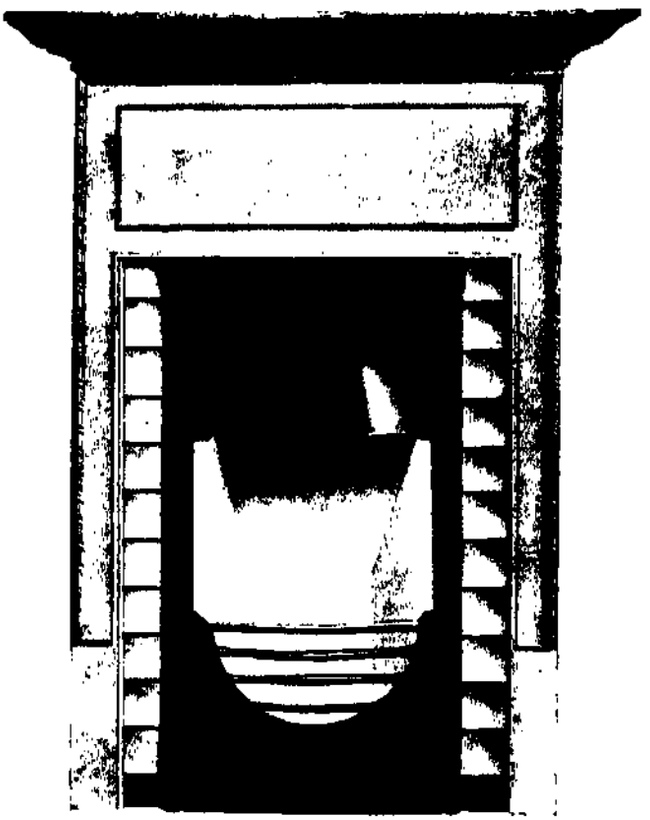
No. R 6002. **THE "TREDEGAR"**

Section Brick Back. Polished Satin or Antique Brass or Copper Frieze Hood. Barless Fire, with Trivet Table. Double Shelf. Painted one coat.

Width,	.. .. ..	31 inches.
Height,	.. .. ..	52 ,,
Double Shelf,	.. ..	43×6¼ ,,
Price, without Tiles,	.. ..	**67/6** each.
Set Tiles fitted,	.. .. ..	**4/6**
Complete,	..	**72/-** each.



Artistic Tile Mantel Registers



No. R 6903. **THE "CHARTERHOUSE"**

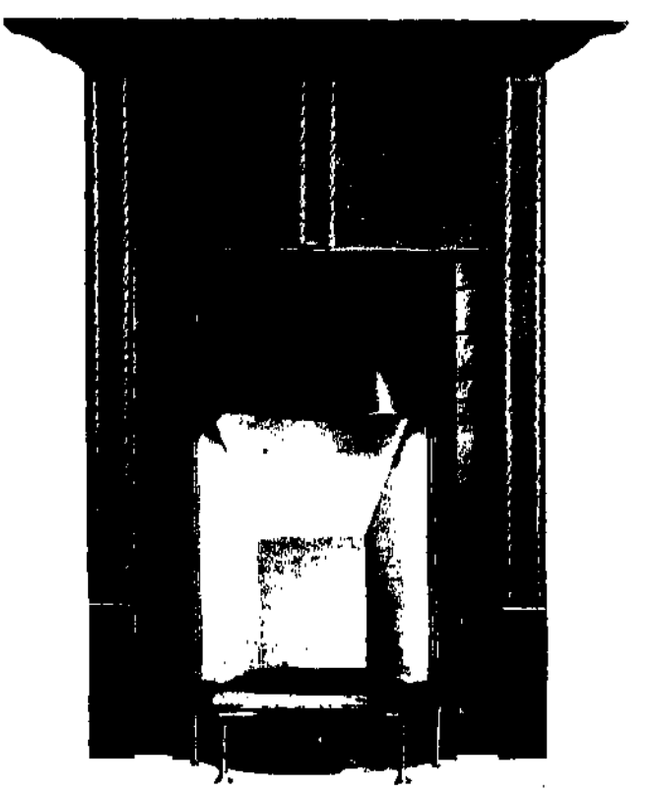
Section Brick Back. Adjustable Iron Canopy. New Pattern Bars and Ash Fret. Double Shelf. Painted one coat.

Width, ...	30 inches.
Height, ...	50 ,,
Fire, ...	15 ,,
Double Shelf, ...	39½ × 6¼ ,,
Price, without Tiles, ...	**36**/- each.
Set Tiles fitted, ...	**5/3**
Complete, ..	**41/3** each.

No. R 6904. **THE "REMBRANDT"**

Section Brick Back. Adjustable Iron Canopy. Barless Fire, with Trivet Table. Double Shelf. Painted one coat.

Width, ...	30 inches.
Height, ...	50 ,,
Fire, ...	15 ,,
Double Shelf, ...	39½ × 6¼ ,,
Price, without Tiles, ...	**42**/- each.
Set Tiles fitted, ...	**5/3**
Complete, ..	**47/3** each.



Artistic Mantel Registers

No. R 6905. **THE "MANDEVILLE"**

Section Brick Back. Adjustable Iron Canopy. Cast-iron Reeded Side Panels. Barless Fire and Ash Fret. Double Shelf. Painted one coat.

Width, ...	44 inches.
Height, ...	50 ,,
Fire, ...	15 ,,
Double Shelf, ...	42×7 ,,
Price, ...	**37/1½** each.

No. R 6906. **THE "RICHELIEU"**

Section Brick Back. Adjustable Iron Canopy. Barless Fire and Ash Fret. Double Shelf. Painted one coat.

Width, ...	44 inches.
Height, ...	50 ,,
Fire, ...	15 ,,
Double Shelf, ...	42×7 ,,
Price, without Tiles, ...	**37/1½** each.
Set 4¼×2⅛ Tiles fitted, ...	**5/3**
Complete, ..	**42/4½** each.

The "Streatley" Suite

Mantel Register	No. P 6934. Fine Cast, with Adjustable Canopy. 36 inches wide 48 inches high. Fire, 16 inches. Single Shelf, 42 7 inches. ..	£1	6	1½
Tiles	Embossed Panels as drawn, ...	0	6	0
Hearth	Tiles to match, ...	0	9	0
	Complete, ...	£2	3	1½
Curb	No. R 2187. Fine Cast and Blacked Iron, ...	£0	12	0

The "Bidwell" Suite

Mantel Register	No. R 5959. Fine Cast, with Adjustable Canopy. Section Brick Back. 16-inch Barless Fire, with Brick Front and Ash Fret. 34 inches wide 50 inches high. Double Shelf, 42 Inches 7 inches, ..	£2	5	0
Tiles	3 : 3 Plain Enamelled Tiles in any shade, ...	0	6	0
Hearth	Tiles to match, ...	0	9	0
	Complete, ...	£3	0	0
Curb	No. R 2214. Fine Cast and Blacked Iron, ...	£0	12	0

Artistic Tile Mantel Registers

No. R 8255. **THE "PLYMPTON"**

Fixed Canopy, with Ashes Fret.

Width, ...	30	36	36	inches.
Height, ...	41	44	46	,,
Fire, ...	14	16	16	,,
Shelf, ...	37 × 6	43 × 6	43 × 6	,,
Prepared for Tiles,	**21/6**	**24/6**	**25/7½**	each.
Set Tiles fitted, ..	**5/3**	**5/3**	**5/3**	set.
Complete, ..	**26/9**	**29/9**	**30/10½**	

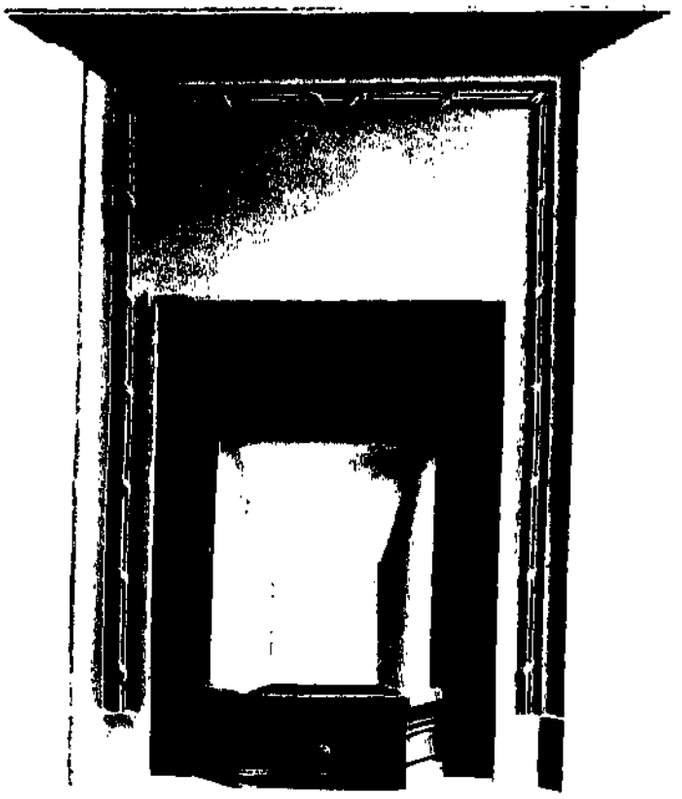
Adjustable Canopy, **1/6** extra.

No. R 6804. **THE "AXBRIDGE"**

Adjustable Canopy, with Ashes Fret.

Width, ...	30	36	42	inches.
Height, ...	46	46	48	,,
Fire, ...	12	14	16	,,
Shelf, ...	35 × 6½	43½ × 6½	50 × 7	,,
Prepared for Tiles,	**24/-**	**27/1½**	**34/10½**	each.
Set Tiles fitted, ..	**5/3**	**5/3**	**5/3**	set.
Complete, ..	**29/3**	**32/4½**	**40/1½**	each.

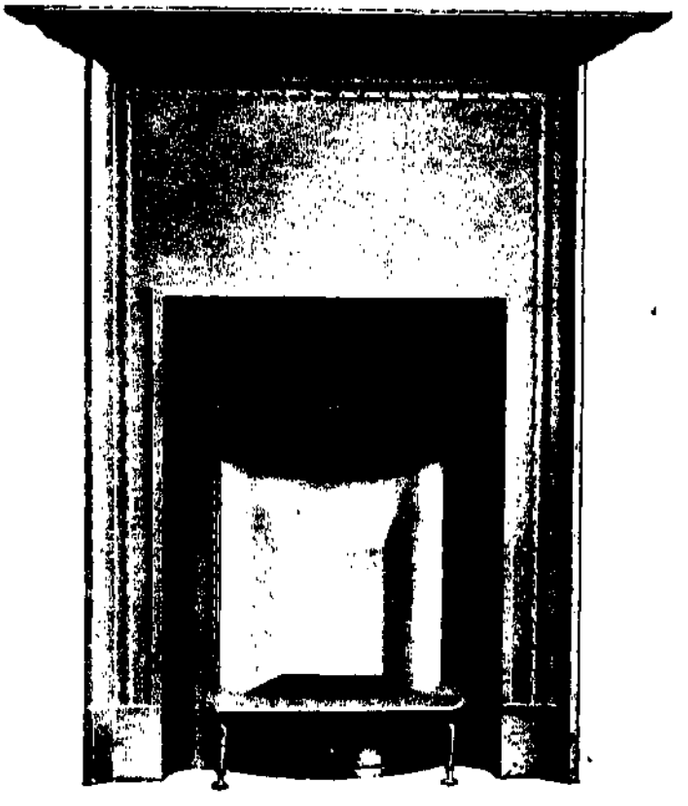
Artistic Mantel Registers



No. R 6907. **THE "PHILIPPE"**

Section Brick Back. Double Shelf. New Pattern Barless Fire, with Ashes Fret. Painted one coat, and Surround Blackleaded.

Width, ...	34 inches.
Height, ...	52 „
Double Shelf, ...	43 × 6¼ „
Price, ...	**52/9** each.
Trivet Table to Fire, ...	**5/10½** extra.

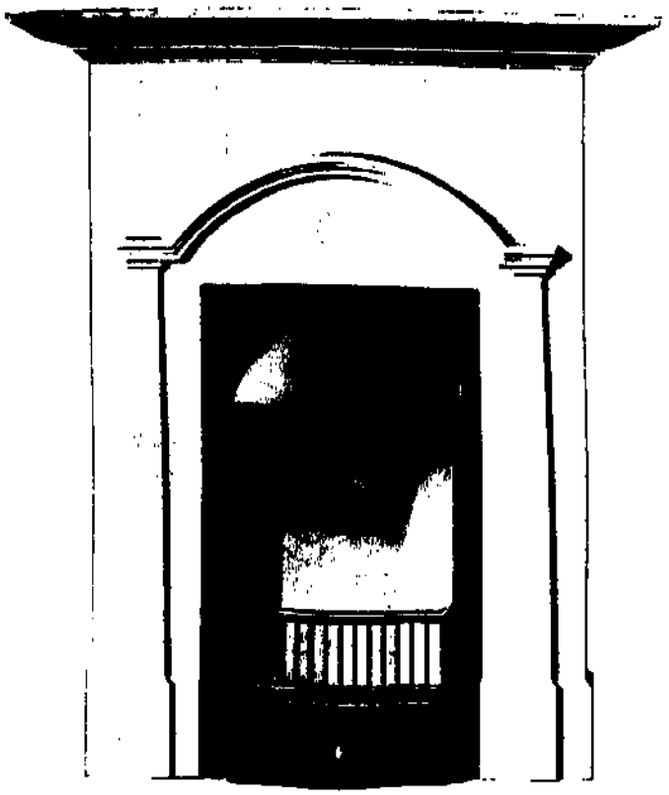


No. R 6908. **THE "MANOEL"**

Section Brick Back. Double Shelf. Barless Fire, with Trivet Table and Ashes Fret. Painted one coat, and Frieze and Concaves Blackleaded.

Width, ...	34 inches.
Height, ...	52 „
Double Shelf, ...	43 × 6¼ „
Price, ...	**60/-** each.

Artistic Mantel Registers



No. R 6353. **THE "BURGHCLERE"**

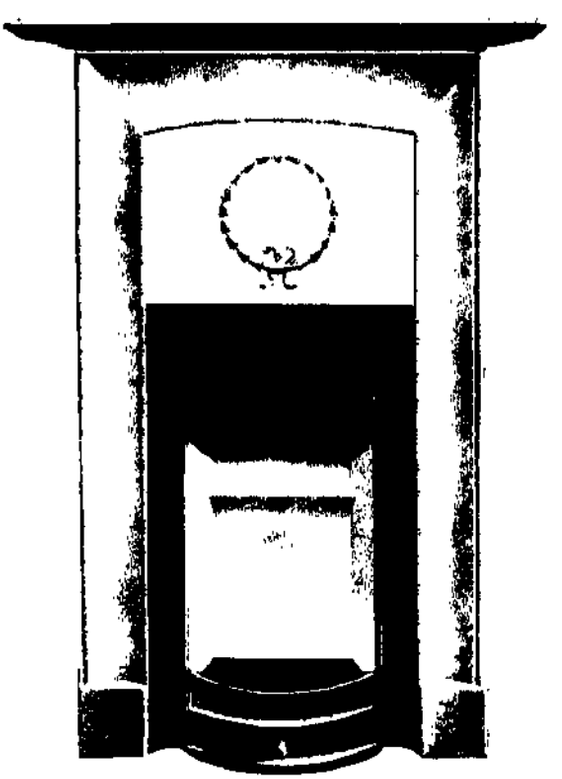
Fine Cast and Painted one coat. Interior Blacked. Fixed Canopy. Solid Brick Back. Vertical Bars and Ashes Fret. Double Shelf.

Width, ...	30	36	inches.
Height, ...	50	52	,,
Fire, ...	14	16	,,
Shelf, ...	40×7	46×7	,,
Prices, ...	**40/6**	**45**	each.

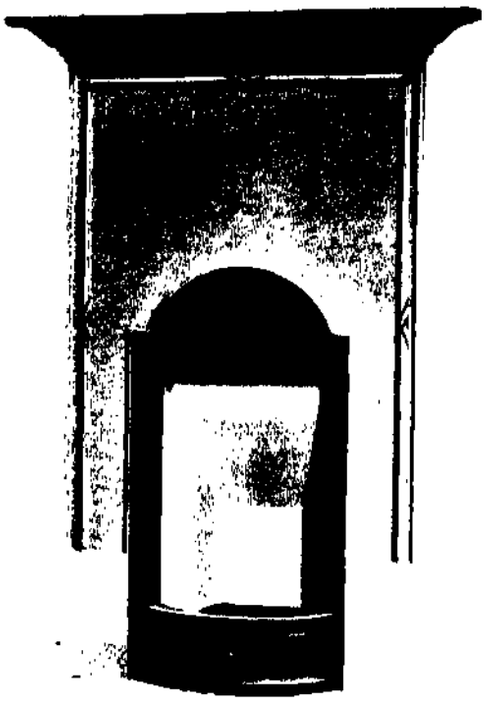
No. R 6513. **THE "PORCHESTER"**

Fine Cast and Painted one coat. Interior Blacked. Adjustable Canopy. Solid Brick Back. New Pattern Barless Fire, with Ashes Fret. Double Shelf.

Width, ...	31 inches.
Height, ...	53½ ,,
Fire, ...	14 ,,
Shelf, ...	38×6¾ ,,
Price, ...	**49/6** each.



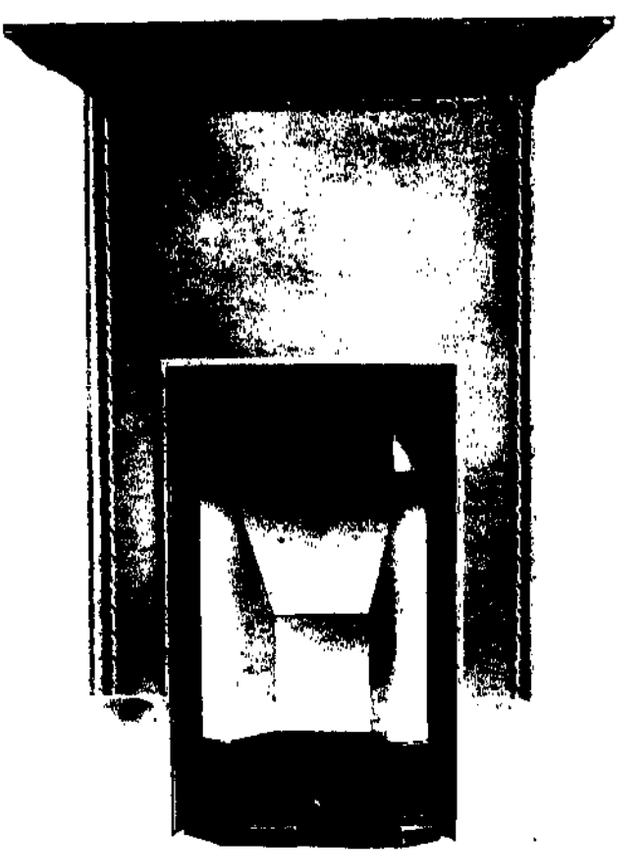
Artistic Mantel Registers



No. R 6909. **THE "INNSBRUCK"**

Solid Deep Brick Back. Double Shelf. Barless Fire, with Ashes Fret. Painted one coat.

Width, ...	25	29 inches.
Height, ...	46	51 „
Fire, ...	12	15 „
Double Shelf.	32×5¾	39½×6¼ „
Prices, ...	**30/4½**	**45/-** each.

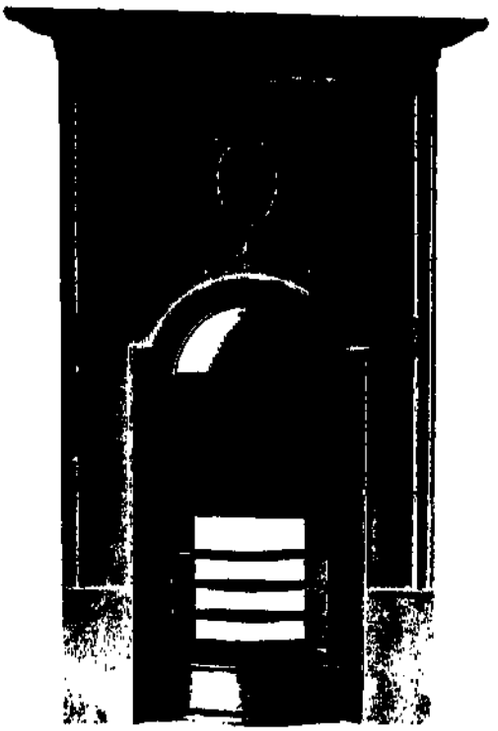


No. R 6910. **THE "MADISON"**

Section Brick Back. Double Shelf.
New Pattern Barless Fire, with Ashes Fret.
Painted one coat.

Width, ...	29 inches.
Height, ...	51 „
Fire, ...	15 „
Double Shelf, ...	39×6¼ „
Price, ...	**40/6** each.
Trivet Table to Fire, ...	**5/10½** extra.

Artistic Mantel Registers



No. R 6006. **THE "ALPERTON"**

Iron Back. Double Shelf. Horizontal Bars and Ashes Fret. Painted one coat.

Width, ...	25 inches.
Height, ...	46 ,,
Fire, ...	12 ,,
Double Shelf, ..	32 × 5¾ ,,
Price, ...	**24/-** each.

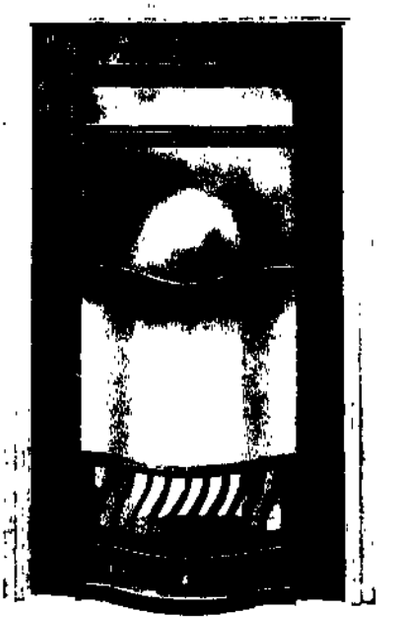
Section Brick Back. Double Shelf. Horizontal Bars and Ashes Fret.

Width, ...	29 inches.
Height, ...	51 ,,
Fire, ...	15 ,,
Double Shelf, ...	39½ × 6¼ ,,
Price, ...	**36/** each.

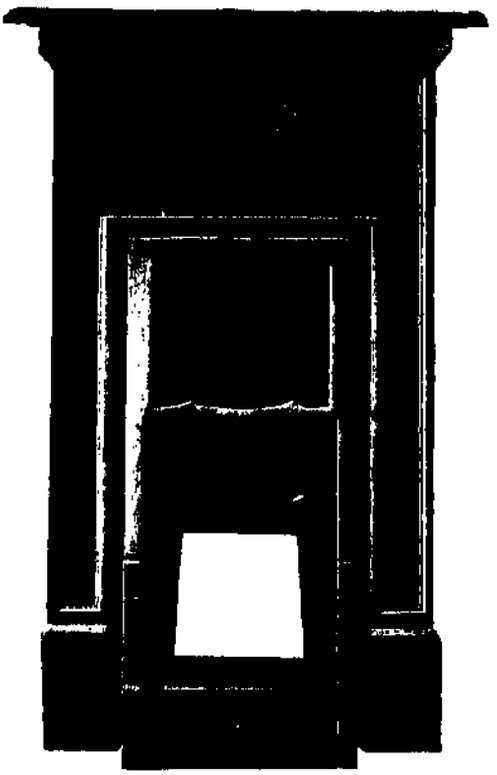
No. R 6511. **THE "ONSLOW"**

Solid Brick Back. Adjustable Canopy. New Pattern Bars and Ashes Fret.

Width, ...	24 inches.
Height, ...	46 ,,
Fire, ...	14 ,,
Price, ...	**27/9** each.



Artistic Mantel Registers

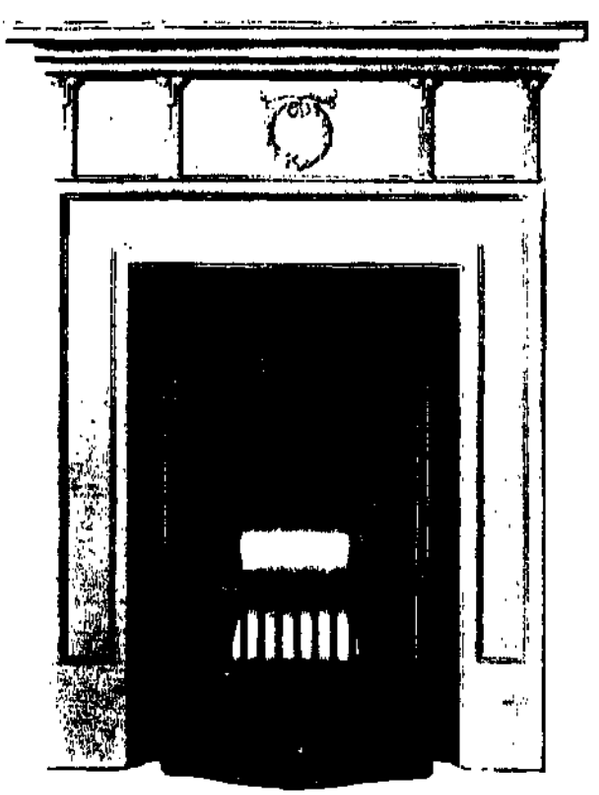


No. R 6190. **THE "VALE"**

Adjustable Canopy, Barless Fire and Ashes Fret.

Width, ...	24	30	36 inches.
Height, ...	46	47	49 „
Shelf, ...	30×5	36×6	41×7 „
Fire, ...	12	15	17 „
Prices, ...	**19**/-	**22**/**9**	**27**/- each.
Double Shelf, increasing height by 2½ inches,	**2**/**6**	**3**/**3**	**3**/**9** extra.

Section Brick Back, **5**/7½ extra.

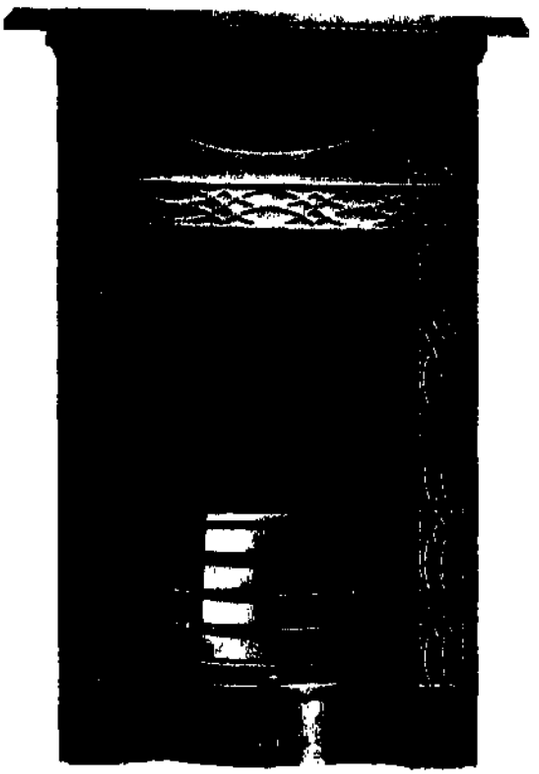


No. R 6553. **THE "HAROLD"**

Fitted with Vertical Steel Bars, Single Shelf, and Brick Back.

Width, ...	24	30	36 inches.
Height, ...	41	43	46 „
Shelf, ...	28×6	33½×6	42½×6½ „
Fire, ...	12	14	16 „
Prices, complete with Ashes Fret, ..	**15**/**10½**	**19**/**7½**	**25**/**1½** each.

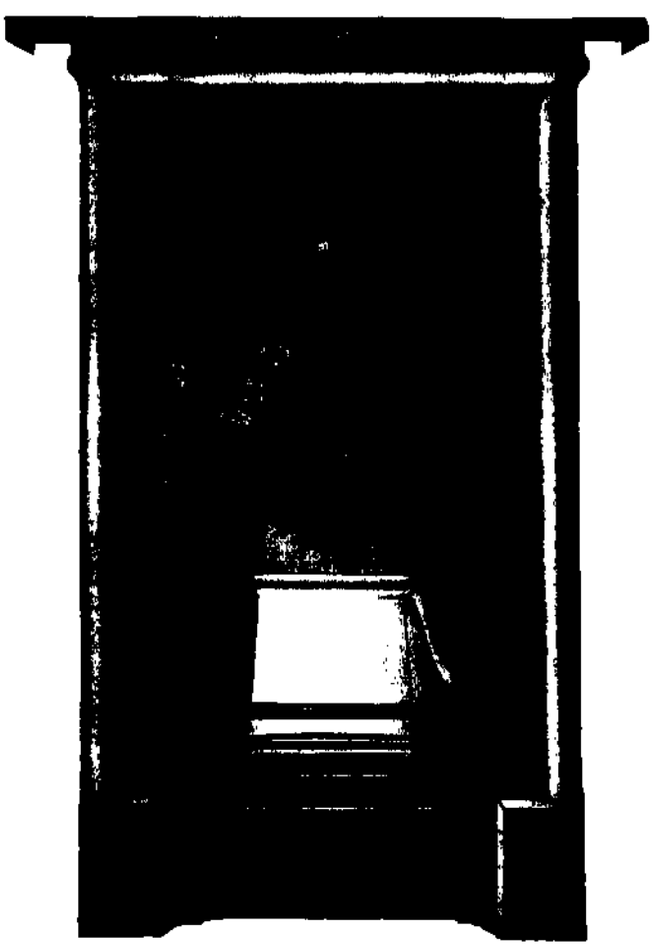
Artistic Mantel Registers



No. R 6911. **THE "MORDEN"**

Iron Back. Double Shelf. Horizontal Bars and Ashes Fret.

Width,	24 inches.
Height,	43 ,,
Fire,	12 ,,
Double Shelf,	29½ × 4¾ ,,
Price,	**17/4½** each.



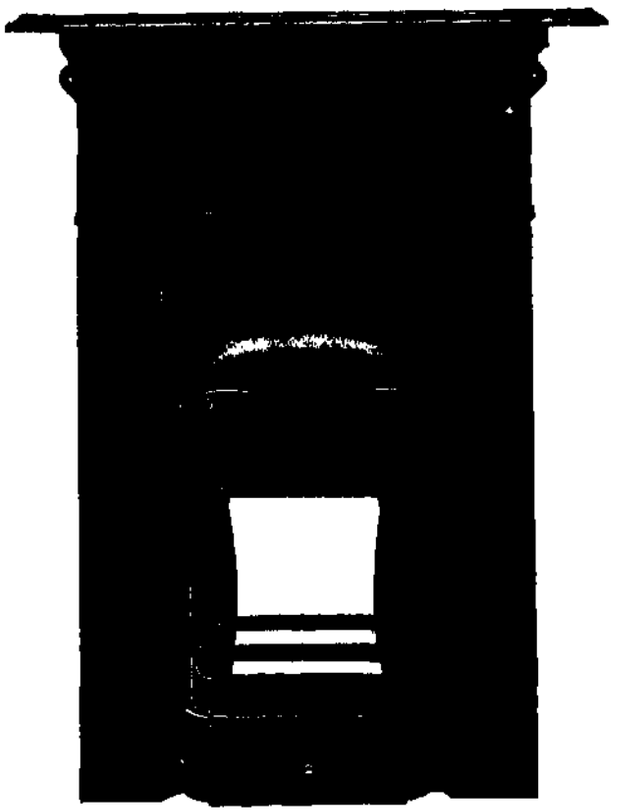
No. R 6512. **THE "HARRINGTON"**

Iron Back. Single Shelf. Horizontal Bars and Ashes Fret.

Width,	27 inches.
Height,	48 ,,
Fire,	14 ,,
Shelf,	33½ × 6 ,,
Price,	**24/9** each.

If fitted with Solid Brick Back and Barless Fire,	**9/9** extra.
Double Shelf,	**3/-** ,,

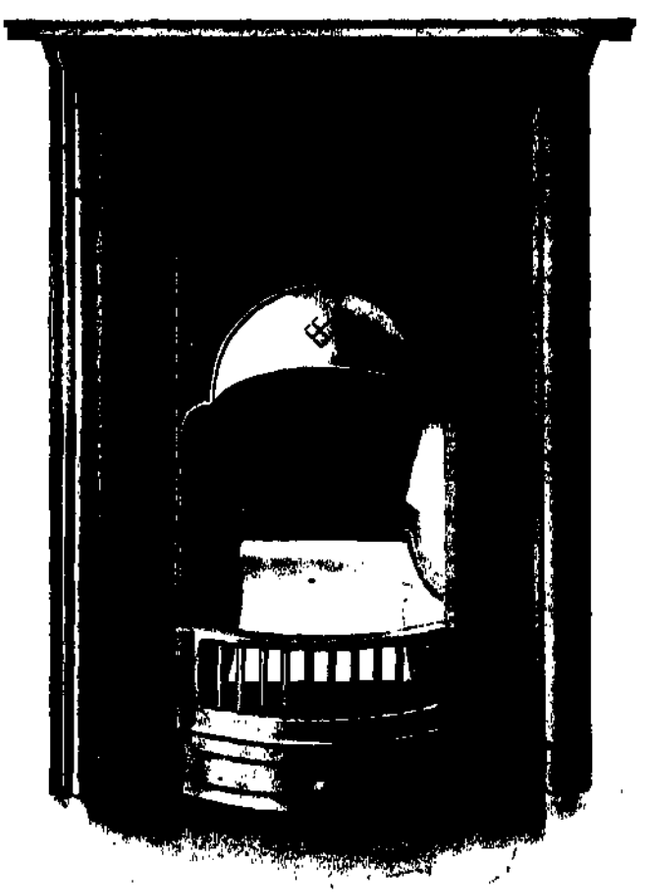
Artistic Mantel Registers



No. R 6912. **THE "ROSALIND"**

Width, ...	24	30	36 inches.
Height, ...	40	42	44 ,,
Fire, ...	12	14	16 ,,
Shelf, ...	31×5½	37×5½	43×5½ ,,
Prices, ...	**13/3**	**17/-**	**21/9** each.

Ashes Fret, **1/1½** extra.

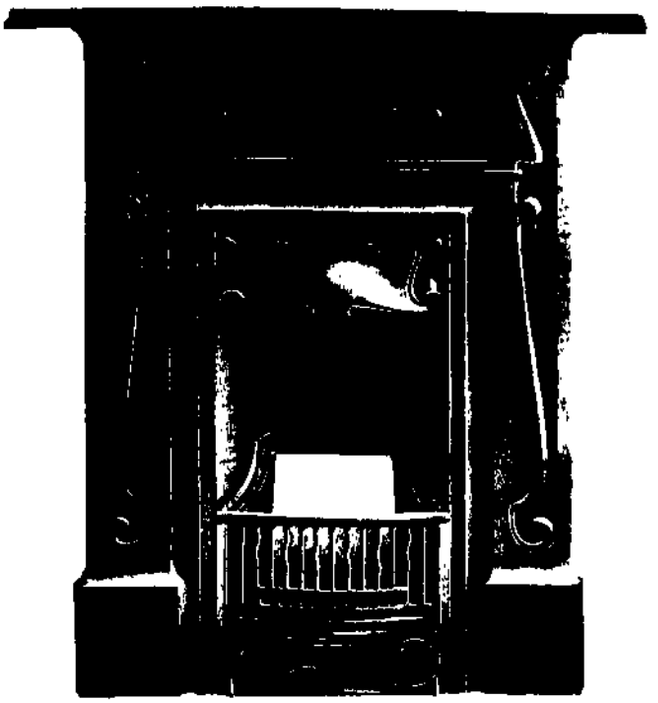


No. R 6168. **THE "PAULINE"**

Width, ...	24	30	inches.
Height, ...	41	42	,,
Fire, ...	12	14	,,
Shelf, ...	28×6	34½×6½	,,
Prices, ...	**13/6**	**17/-**	each.

Ashes Fret, **1/1½** extra.

Artistic Mantel Registers



No. R 6356. **THE "LOTUS"**

Width, ...	24	30	36	inches.
Height, ...	38	40	42	,,
Fire, .. .	12	14	16	,,
Shelf, ...	32×6	38×6½	44×7	,,
Prices, ...	**13/1½**	**16/6**	**21/4½**	each.

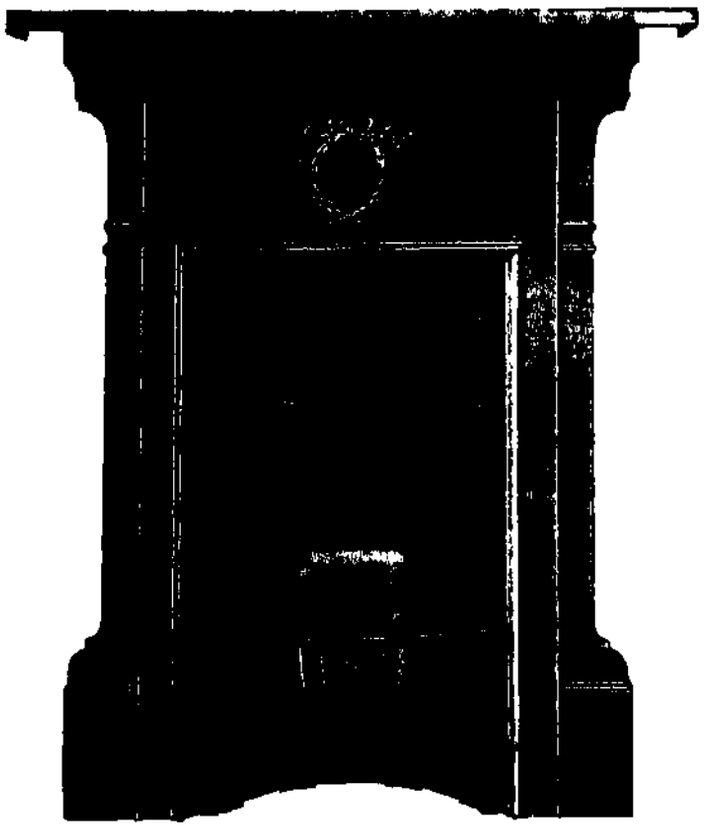
Ashes Fret, **1/1½** extra.

No. R 6350. **THE "BARTON"**

Width, ..	24	30	36	inches.
Height, ..	39	40	42	,,
Fire, ..	12	14	16	,,
Shelf, ..	28½×5½	34½×5½	40½×5½	,,
Prices, ..	**13/3**	**16/6**	**21/-**	each.

Ashes Fret, **1/3** extra.

Artistic Mantel Registers



No. R 6912. **THE "LAUREL"**

Width at Base,	18	20	24	30	36	inches.
Height, ..	36	36	38	42	43	„
Fire, ..	10	10	12	14	14	„
Shelf, ..	24×4½	24×4½	29×5½	36×5½	41×6½	„
Prices, ..	**8/3**	**9/4½**	**11/1½**	**14/7½**	**18/7½**	each.

No. R 5958. **THE "OAKLEAF"**

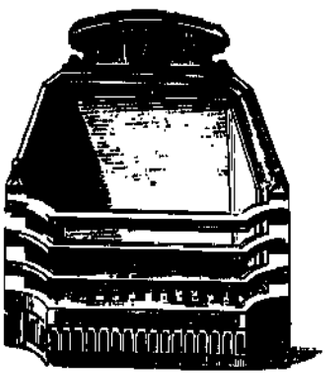
EXCELLENT VALUE.

Width, ...	24	30	36	inches.	
Height, ...	40	40	42	„	
Shelf, ...	30×6½	36×6½	42×7	„	
Fire, ...	12	16	18	„	
Prices, ...	**13/1½**	**16/6**	**21/4½**	each.	

Ashes Fret, **1/1½** each extra.

Dog Grates

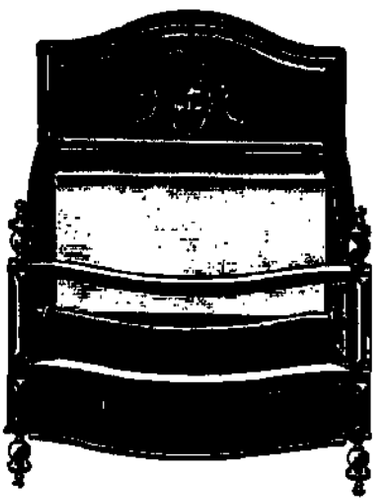
No R 2295.



Brick Back to Fire. 21 ins. high × 18 ins. wide.
Fire, 16 ins. wide × 7½ ins. deep, back.

Fine Cast, ...	20/3 each.
Berlin Black, Second Finish, ...	26/3 „
„ „ Best „	29/6 „

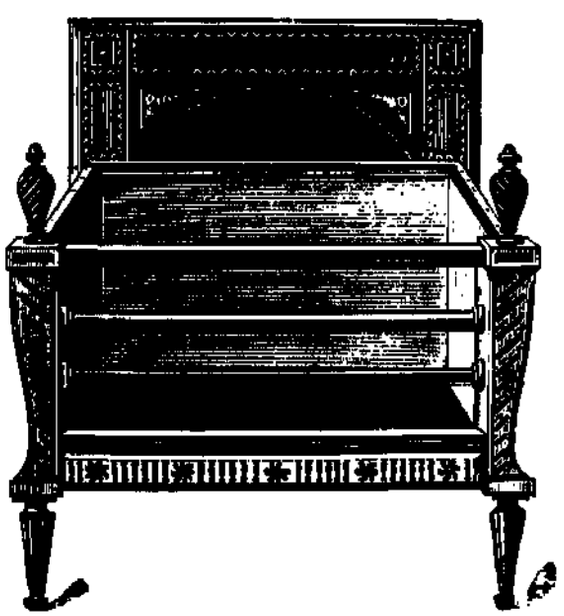
No. R 6015.



Brick Back to Fire. 26 ins. high × 20 ins. wide. Fire, 17 ins. wide.
Fitted with Brass Knobs on Bars, and Brass Drop Legs.

Berlin Black, Best Finish, ...	97/6 each.
Armour Bright Finish, ...	120/- „

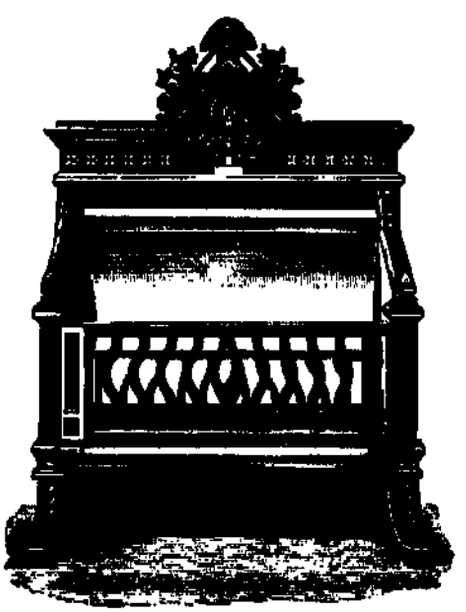
No. R 6014.



Brick Back to Fire. 19½ ins. high × 19½ ins. wide. Fire, 16½ ins. wide × 7 ins. deep, back. Fitted with Brass Fret and Knobs

Fine Cast, ...	51/- each.
Berlin Black, Third Finish, ...	60/- „
„ „ Second „	66/9 „
„ „ Best „	78/- „

No R 6013.

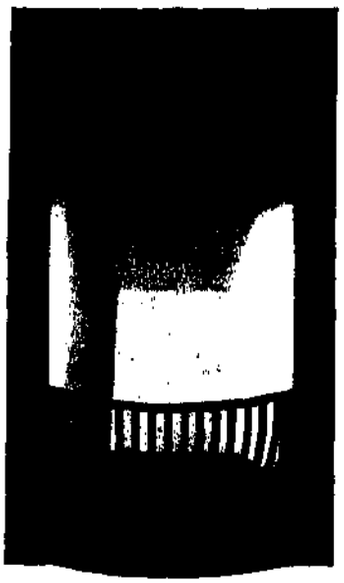


Brick Back and Sides to Fire.

	28 ins. high. Fire, 11½ ins. deep.		
Width over all, ...	19½	21½	23 inches.
Width of Fire, ...	16	18	20 „
Berlin Black, Second Finish, ..	61/6	67/6	75/- each.
„ „ Best „ ..	73/6	79/6	85/6 „
Brass Knob on top of Bars, ...			3/9 extra.
Fitted with Gas Burner and Ball Asbestos Fuel, ..			18/9 „

Dwarf Interiors

No. R 6916. **THE "DELTA"**



18 ins. wide × 30 ins. high.

Adjustable Iron Canopy. Section Brick Back. Basket Bars and Ashes Fret.

Fine Cast and Blacked, ... **27/3** each.
Ground and Berlin Black Finish, **2/** extra.
Brass or Copper Canopy, ... **9/** „

No. R 6917. **THE "EMERALD"**

18 ins. wide × 30 ins. high.

Adjustable Iron Canopy. Section Brick Back. Semi-barless Fire with Ashes Fret.

Fine Cast and Blacked, ... **23/4½** each.
Ground and Berlin Black Finish, **4/1½** extra.
Brass or Copper Canopy, ... **9/** „

No. R 6918. **THE "TROPIC"**

18 ins. wide × 30 ins. high.

Adjustable Iron Canopy. Section Brick Back. Barless Fire with Trivet Table and Ashes Fret.

Ground and Berlin Black Finish, **29/3** each.
Brass or Copper Canopy, ... **9/-** extra.

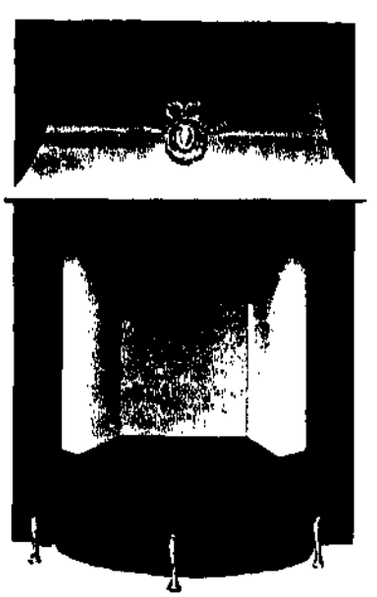
No. R 6919. **THE "GEM"**

18 ins. wide × 30 ins. high.

Adjustable Iron Canopy. Section Brick Back. Convertible Fall Bar Fire and Ashes Fret.

Ground and Berlin Black Finish, **28/6** each.
Brass or Copper Canopy, .. **9/-** extra.
Brass or Copper Knobs to Fire-front, **2/-** „

No. R 6920. **THE "ADAM"**

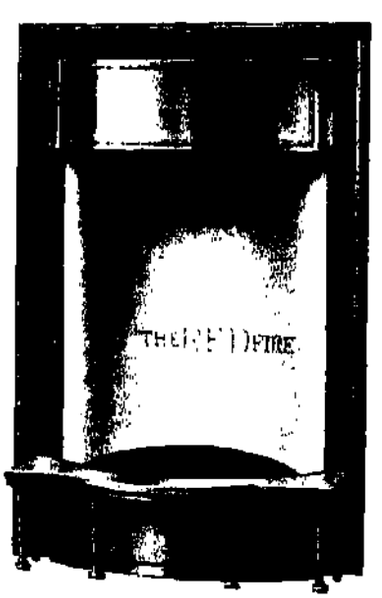


19 ins. wide × 30 ins. high.

Fixed Brass or Copper Hood Canopy, with Cast Ornament in centre. Section Brick Back. Barless Fire with Trivet Table with Brass or Copper Legs and with Ash Fret.

Ground and Berlin Black Finish, **56/9** each.

No. R 6921. **THE "RUBY"**

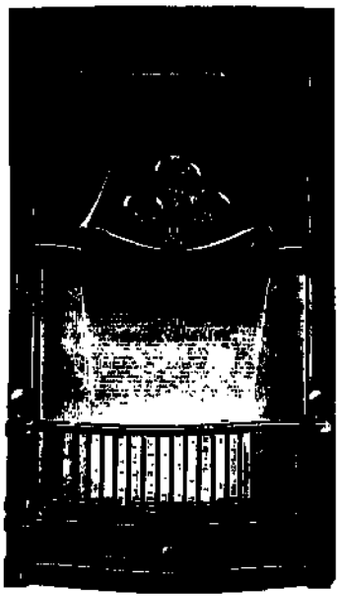


21 ins. wide × 30 ins. high

Lift-off Canopy. Section Brick Back. Barless Fire with Trivet Table and Ash Fret.

Black-lead Finish, ... **49/6** each.
Armour-bright Finish, ... **4/6** extra.

No. R 5546. **THE "NEW DEVONSHIRE"**



Fine Cast. Adjustable Iron Canopy. Solid Brick Back. Cast Spindle Bars and Ashes Fret.

22 ins. wide × 38 ins. high × 16 ins. fire.

Price, .. **18 10½** each.

Brass Knobs, as drawn, ... **1/6** extra.
Section Brick Back, ... **2 6** ..
Steel Spindle Bars, ... **1 1½** ..
Ground and Berlin Black Finish, **4 1½** ..

No. R 6506. **THE "MARTON"**

Ground and Berlin Black Finish. Antique Copper Adjustable Canopy. Convertible Fall Bar Fire and Ashes Fret.

22 ins. wide × 38 ins. high × 18 ins. fire.

Price, .. **39 6** each.

No. R 6509 **THE "NARBORO"**

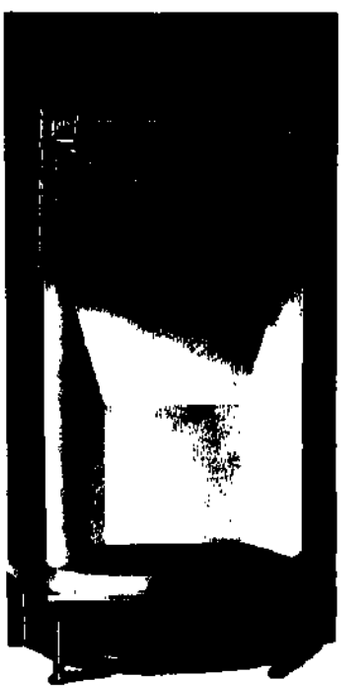
Ground and Berlin Black Finish. Adjustable Iron Canopy. Section Brick Back. Barless Fire, Ashes Fret, and Ashpan.

22 ins. wide .. 38 ins. high .. 16 ins. fire.

Price, .. **32 -** each.

Full Brass or Copper Canopy, .. **9 -** extra.

No. R 6507. **THE "KIRKSTEAD"**

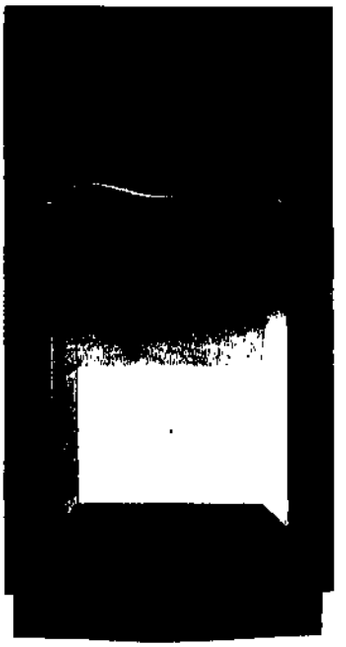


Ground and Berlin Black Finish. Full Brass or Copper Canopy. Section Brick Back, Barless Fire with Ashes Pan and Trivet Table.

20 ins. wide × 38 ins. high × 16 ins. fire.

Price, .. **49 6** each.

No. R 6505. **THE "DESFORD"**



Ground and Berlin Black Finish. Adjustable Iron Canopy. Full Brick Back. Barless Fire with Brick to front, and Ashes Fret.

21 ins. wide .. 38 ins. high × 16 ins. fire.

Price, .. **32 -** each.

Brass or Copper Bead to Canopy, **3 9** extra.

No. R 6370. **THE "LEIGHAM"**

Ground and Berlin Black Finish. Full Brass or Copper Adjustable Canopy. Section Brick Back. Barless Fire with Brick to front. Ashes Pan and Vent fitted to Fret.

22 ins. wide × 38 ins. high × 17 ins. fire.

Price, .. **42 1½** each.

Superior Finished Tile Registers

No. R 6508. **THE "KEMSLEY"**

Ground and Berlin Black Finish. Full Brass or Copper Adjustable Canopy. Section Brick Back. Convertible Fall Bar and Ashes Fret.

Width, ...	36	38	40	inches.
Height, ...	38	38	38	,,
Fire, ...	16	16	16	,,
Prices, without Tiles, ...	**46/6**		**47/7½**	each.
Tiles fitted as drawn, ...	**7/6**		**7/6**	set.
Complete,	**54/-**		**55/1½**	

Black Canopy, at 9/- less.

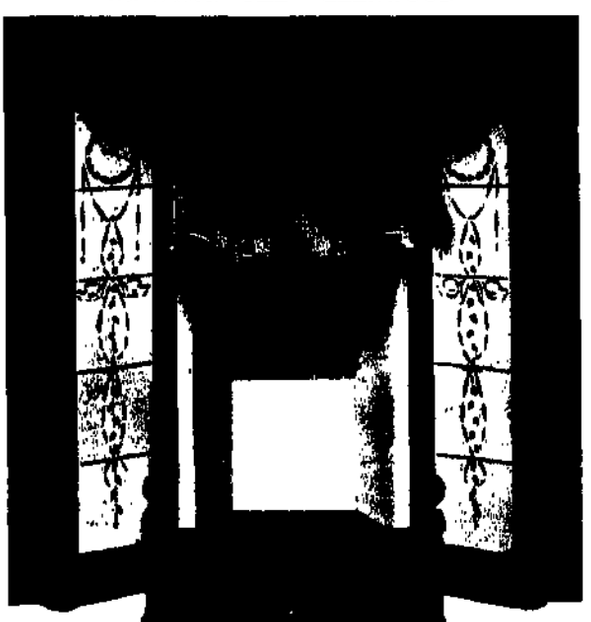
No. R 6509. **THE "TADWORTH"**

Ground and Berlin Black Finish. Full Brass or Copper Adjustable Canopy. Section Brick Back. Vertical Steel Standard Bars, with Knobs and Ashes Fret.

Width, ...	36	38	40	inches.
Height, ...	38	38	38	,,
Fire, ...	16	16	16	,,
Prices, without Tiles, ...	**46/6**		**47/7½**	each.
Tiles fitted as drawn, ...	**7/6**		**7/6**	set.
Complete,	**54/-**		**55/1½**	

Black Canopy, at 9/- less.

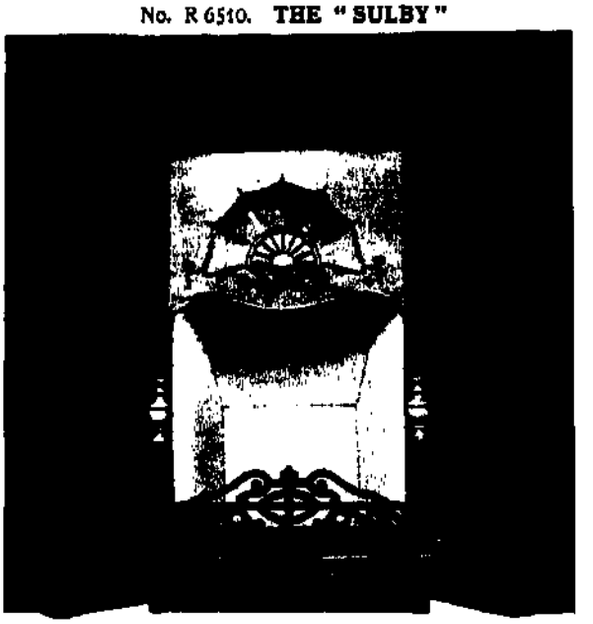
No. R 6066. **THE "GLENWOOD"**



Ground and Berlin Black Finish. Full Brass or Copper Adjustable Canopy. Section Brick Back. Barless Fire, with Brick Front fitted with Knobs and Ashes Fret.

Width, ...	36	38	40	inches.
Height, ...	38	38	38	,,
Fire, ...	17	17	17	,,
Price, without Tiles, ...		**51/9**	each.	
Tiles fitted as drawn, ...		**7/6**	set.	
Complete,		**59/3**		

No. R 6510. **THE "SULBY"**



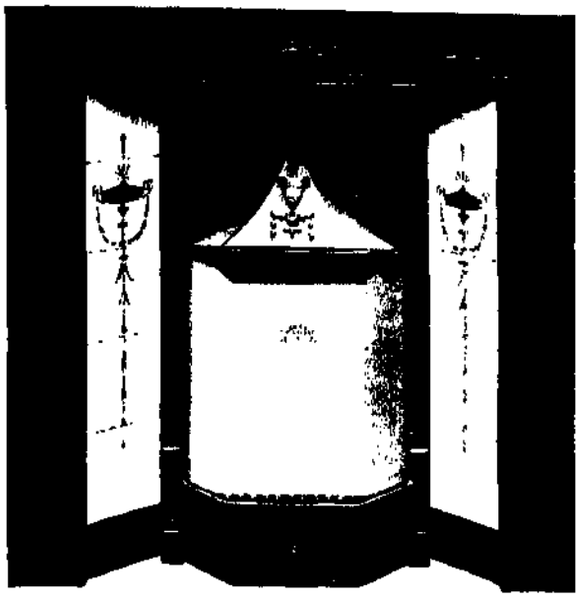
Ground and Berlin Black Finish. Full Brass or Copper Adjustable Canopy. Section Brick Back. Detachable Swing Trivet to Fire. Vase Knobs and Ashes Fret.

Width, ...	36	38	40	inches.
Height, ...	38	38	40	,,
Fire, ...	16	16	16	,,
Prices, without Tiles, ...	**58/1½**		**60/4½**	each.
Tiles fitted as drawn, ...	**7/6**		**7/6**	set.
Complete,	**65/7½**		**67/10½**	

Black Canopy, at 9/- less.

Tiled Grates

No. R 6660. **THE "ETHELBERT"**

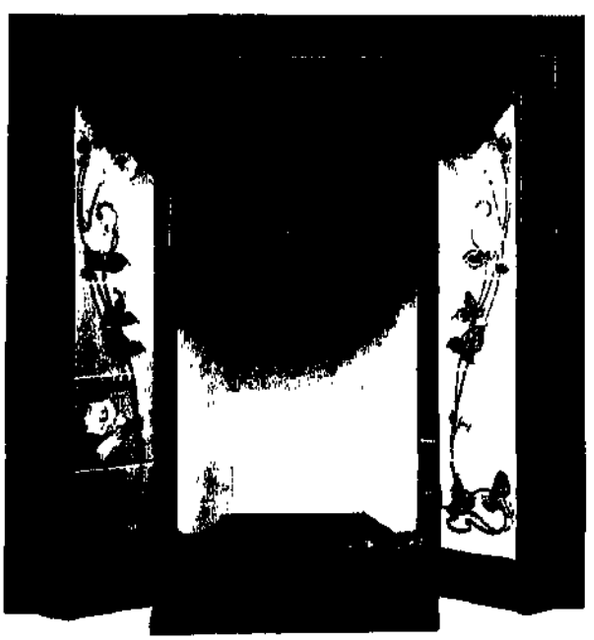


Fine Cast and Blacked, with Iron Adjustable Canopy, Solid Brick Back, Barless Fire, and Ashes Fret.

Width, 38 ins.; Height, 38 ins.; Fire, 16 ins.

Price, without Tiles, ...	25/10½ each.
Set Tiles fitted, as drawn, ...	5/3
Complete, ...	31/1½ each.
Grate Ground and Berlin Black Finish, ...	.. 10/9 extra.
Full Brass or Copper Canopy, design as drawn.	.. 9/- „

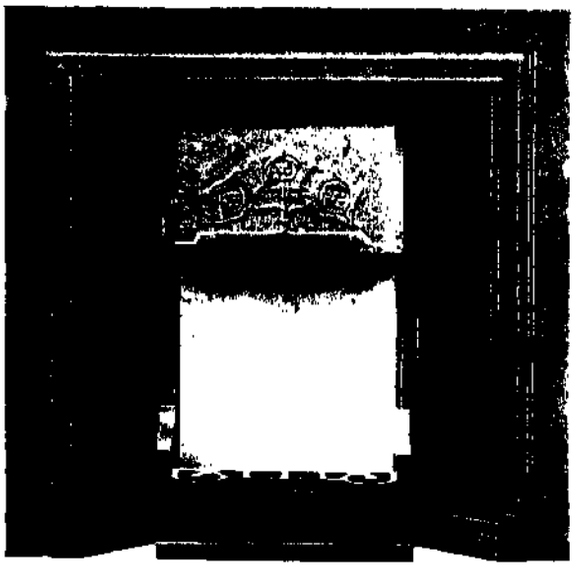
No. R 6661. **THE "ATHELSTAN"**



Ground and Berlin Black Finish, Iron Adjustable Canopy, Section Brick Back. Convertible Fall Bar Fire, with Ashes Fret.

Width, ...	30	32	34	36	38	ins.
Height, ...	36	36	36	38	38	„
Fire, ...	14	14	14	17	17	„
Price, without Tiles, ...				41/-		each.
Set Tiles fitted, ...				7/6		
Complete, ...				48 6		each.

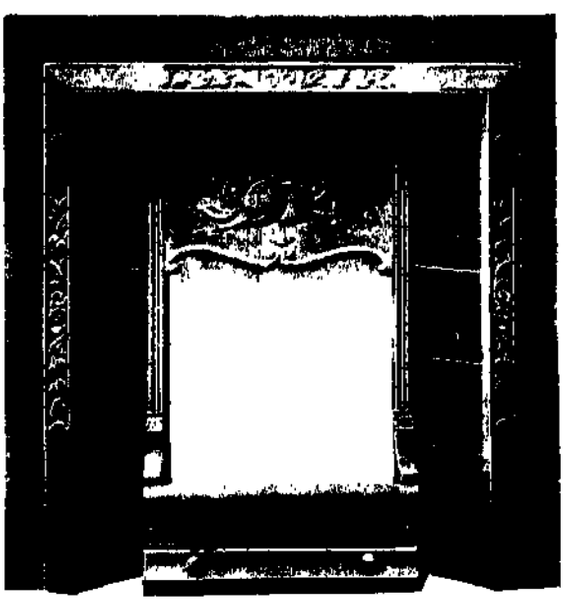
No. R 5890. **THE "TREVOIR"**



Ground and Berlin Black Finish, Iron Adjustable Canopy, Solid Brick Back, Convertible Fall Bar Fire, with Ashes Fret.

Width, ...	36	38 ins.
Height, ...	38	38 „
Fire, ...	16	16 „
Price, without Tiles, ...	32/3	each.
Set Tiles fitted, ...	6/-	
Complete, ...	38/3	each.

No. R 5891. **THE "NEW SERENA"**

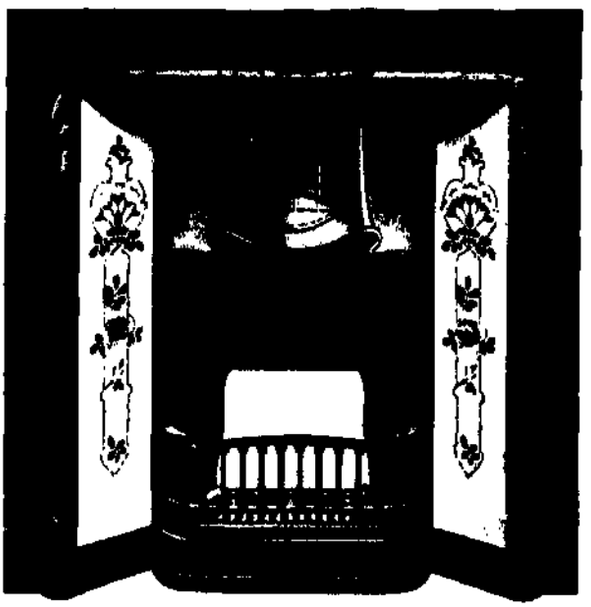


Ground and Berlin Black Finish, Iron Adjustable Canopy, Section Brick Back, Barless Fire with Ashes Pan and Ashes Fret.

Width, ...	30	32	34	36	38	ins.
Height, ...	36	36	36	38	38	„
Fire, ...	14½	14	16	16	16	„
Prices, without Tiles,	34/6	35/3		36/-		each.
Set Tiles fitted, ..	5/3	5/3		5/3		
Complete, ..	39/9	40/6		41/3		each.
Brass or Copper Canopy, ...				.. 9/-		extra.

Tile Registers

No. R 6517. **THE "OSWALD"**

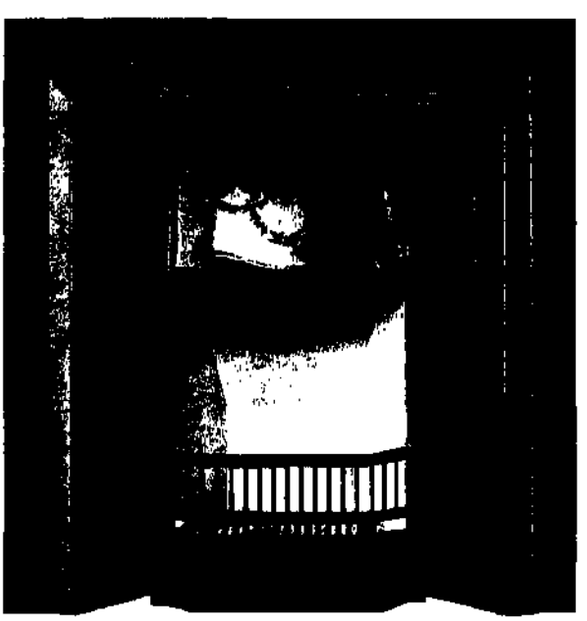


Fine Cast and Blacked, Fixed Canopy, Vertical Bars and Ashes Fret.

Width, ...	30	32	34	36	38	ins.
Height, ...	36	36	36	38	38	,,
Fires, ...	13	13	16	16	16	,,
Prices, without Tiles.	17/7½	18/4½	18/4½	19/3	19/3	each.
Tiles, fitted as drawn,	5/3	5/3	5/3	5/3	5/3	
Complete,	22/10½	23/7½	23/7½	24/6	24/6	each.

Ground and Berlin Black Finish, .. 3/- extra.
Adjustable Canopy, ... 1/6 ,,

No. R 6519. **THE "COCHRANE"**

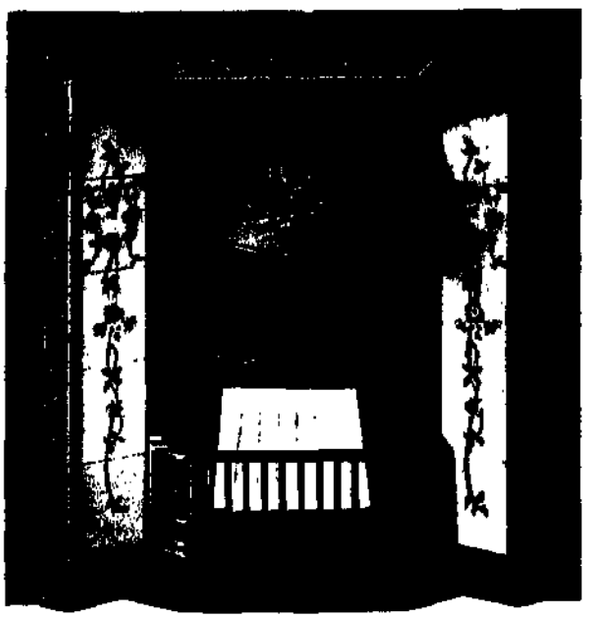


Ground and Berlin Black Finish, Adjustable Canopy, Solid Brick Back, Vertical Bars and Ashes Fret.

Width, ...	36	38	Ins.
Height, ...	38	38	,,
Fires, ...	16	16	,,
Prices, without Tiles...	26/9		each.
Tiles, fitted as drawn, ...	6/-		
Complete,	32/9		each.

Brass or Copper Knobs fitted to Bars, 1/9 extra.

No. R 6518. **THE "COTSWOLD"**



Fine Cast and Blacked, Adjustable Canopy, Vertical Bars and Ashes Fret.

Width, ...	28	30	32	34	36	38	ins.
Height, ...	36	36	36	36	38	38	,,
Fires, ...	12	12	15	15	17	17	,,
Prices, without Tiles.	19/1½		19/10½		20/9		each.
Tiles, fitted as drawn,	5/3		5/3		5/3		
Complete,	24/4½		25/1½		26/-		each.

Ground and Berlin Black Finish, 3/- extra.

No. R 5384. **THE "NEW RADIANT"**

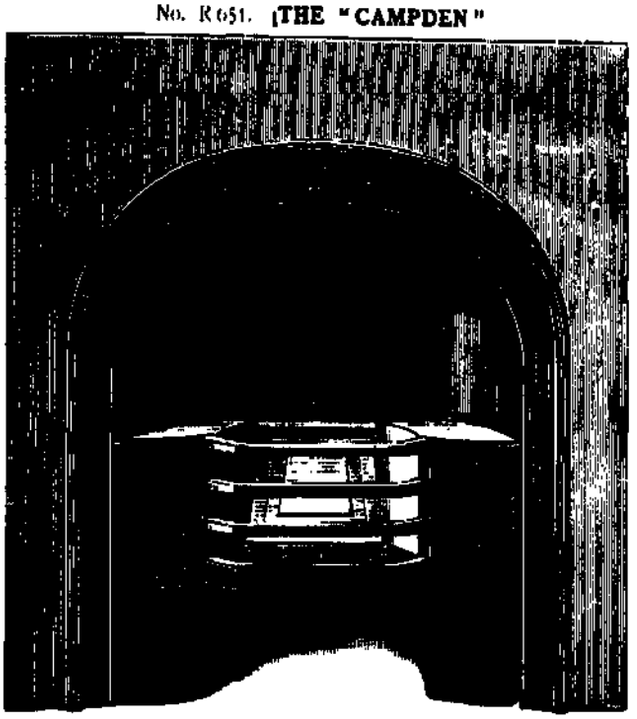
Ground and Berlin Black: Adjustable Canopy, fitted with Brass or Copper Panel; Section Brick Back; Vertical Bars and Ashes Fret.

Width, ...	30	32	34	36	38	ins.
Height, ...	36	36	36	38	38	,,
Fires, ...	14	14	16	16	16	,,
Prices, without Tiles,	29/7½	30/4½		31/3		each.
Tiles, fitted as drawn,	7/6	7/6		7/6		
Complete,	37/1½	37/10½		38/9		each.

Brass or Copper Knobs fitted to Bars, 1/9 extra.

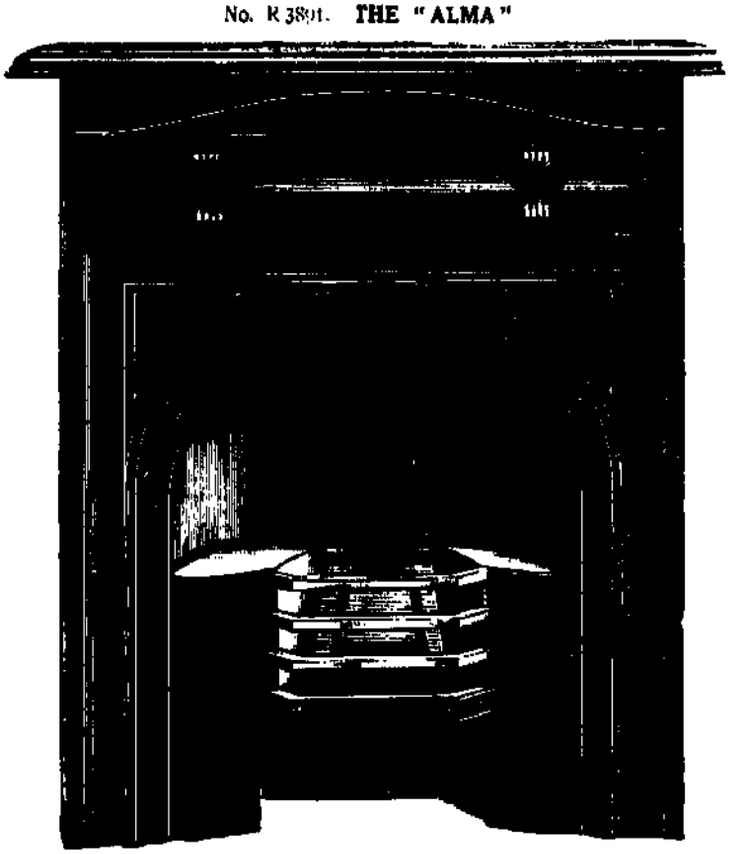
Hob Registers and Mantel Hob Registers

No. R 651. **THE "CAMPDEN"**



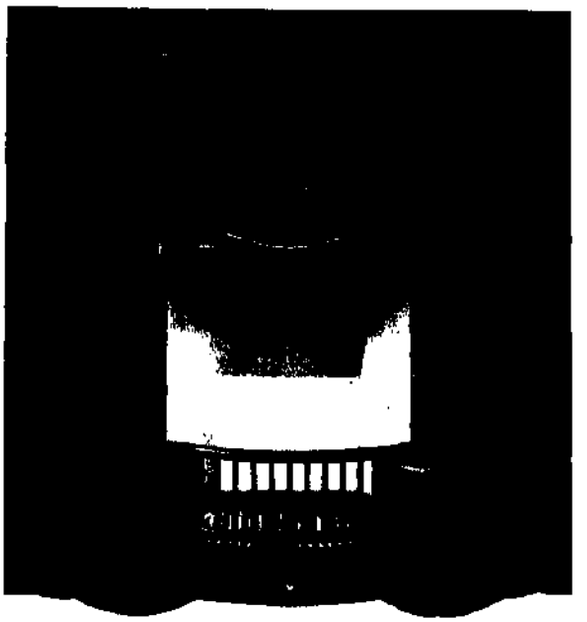
Width, ...	24	26	28	30	32	34	36	ins.
Height, ...	36	36	36	36	36	36	36	"
Flues, ...	10	10	10	10	12	12	12	"
Prices, Fine Cast, ..	13 1½	14 3	15 3	16 4½	17 6	18 6	19 7½	each.

No. R 3891. **THE "ALMA"**



Width, ...	24	30	36	ins.
Height, ...	41	44	46	"
Flues, ...	10	10	12	"
Prices, ...	21 9	27 4½	32 7½	each.

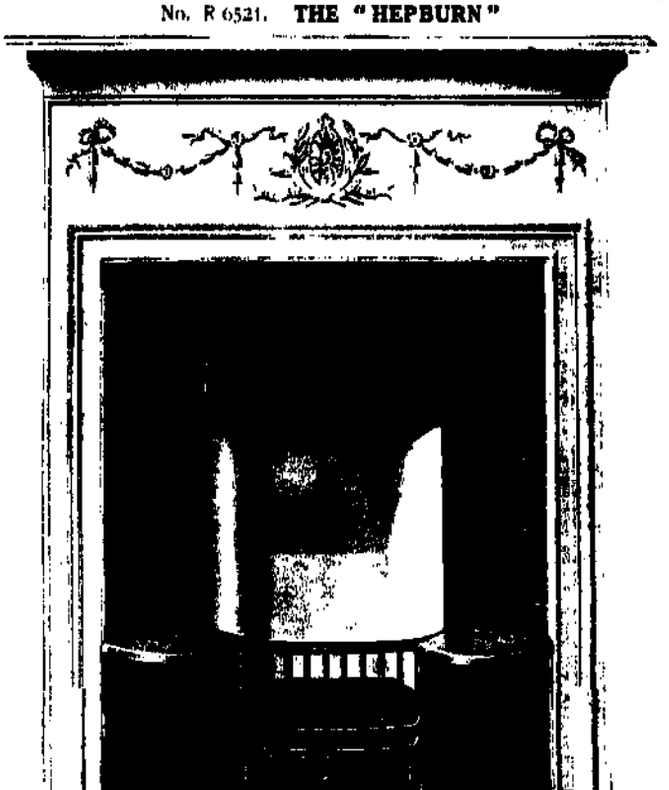
No. R 6520. **THE "SLOANE"**



Width, ...	36	38	ins.
Height, ...	38	38	"
Flues, ...	17	17	"
Prices, Fine Cast, without Tiles, ...	34 7½		each.
Set Tiles fitted	4 6		
Complete, ..	39 1½		each.

Ground and Berlin Black Finish, 6 9 extra.

No. R 6521. **THE "HEPBURN"**

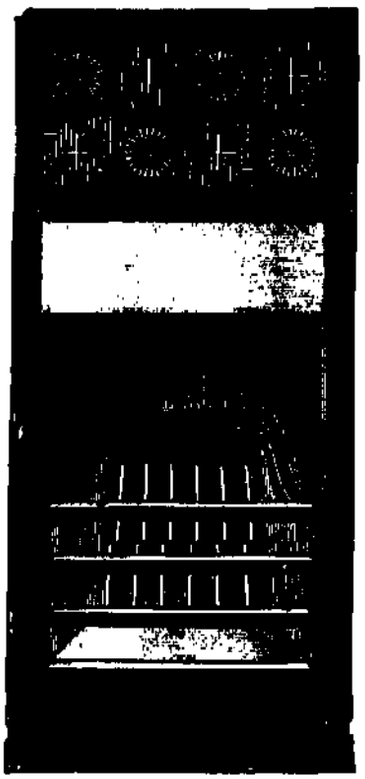


Width, ...	36	42	ins.
Height, ...	46	49	"
Shelves, ...	42 x 6	49 x 8	"
Flues, ...	15	17	"
Prices, Fine Cast, without Tiles, ...	40 10½	50 7½	each.
Set Tiles fitted, ...	4 6	4 6	
Complete, ..	45 4½	55 1½	each.

If fitted with H.P. Back Boiler, no Flue, .. 23 9 extra.
" " " and Cast-iron Flue, 30 " "

Parsons and Kinnaird Grates

No. R 2293. **PARSON GRATE**

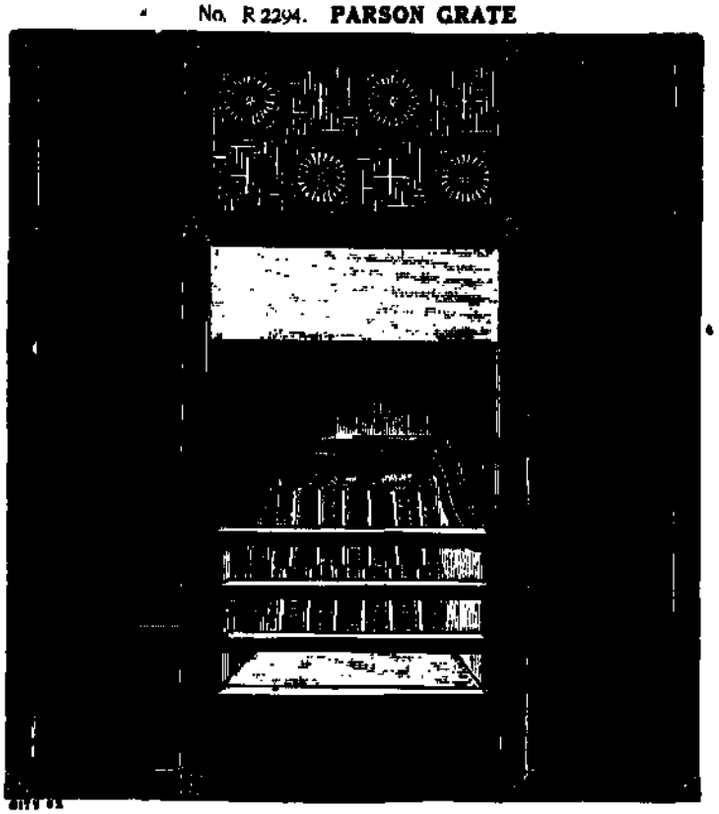


With Blower.

Width,	18	20	22	24	inches.
Height,	36	36	36	36	,,
Fire,	14	16	18	20	,,
Prices, Fine Cast,	23 3	24	25 10½	27 9	each.
,, Berlin Black,	34 1½	35 3	36 9	39 ·	,,

If with Solid Milner Brick Back, 9 9 each extra.

No. R 2294. **PARSON GRATE**



For Tiles "at sides, "Slow Combustion," with Blower.

Width,	33	36	38	40	Inches.
Height,	36	36	36	36	,,
Fire,	16	16	18	20	,,
Prices, Fine Cast,	28 6	29 7½	30 9	34/6	each.
,, Berlin Black,	41 7½	42 9	44 3	48	,,

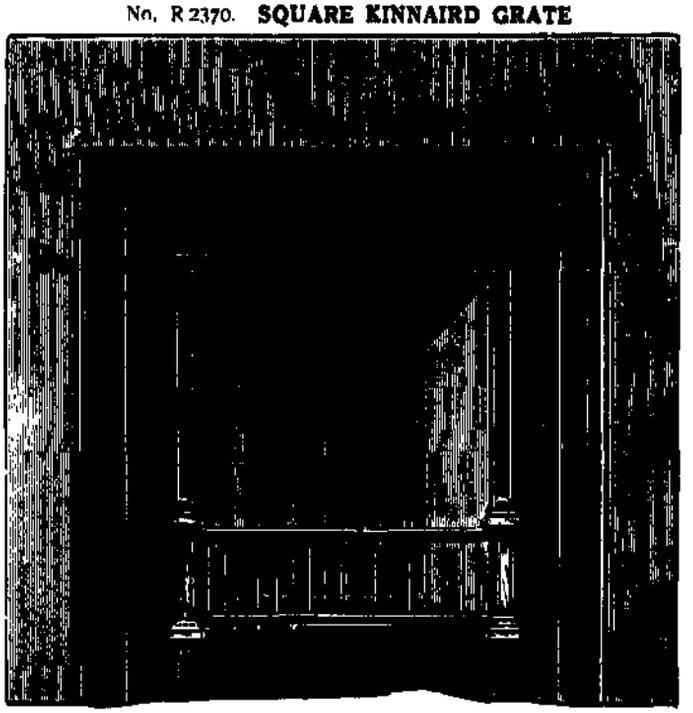
Self-colored Tiles fitted, 7/6 per set extra.
If with Solid Milner Brick Back, 9 9 each extra.

No. R 2390. **SQUARE KINNAIRD GRATE**

Very strong and heavy make of Stove, with fitted Mouldings, fitted Frame, Slow Combustion, Ashpan, Steel Spindle Bars, with Brick Back. Suitable for station waiting rooms, board schools, public offices, municipal buildings, &c.

Width,	34	36	38	40	inches.
Height,	36	38	38	40	,,
Fire,	17	17	17	18	,,
Price, Fine Cast,			76/6	each.	
,, Berlin Black, 3rd Finish,			105/-	,,	
,, ,, ,, 2nd ,,			116 3	,,	

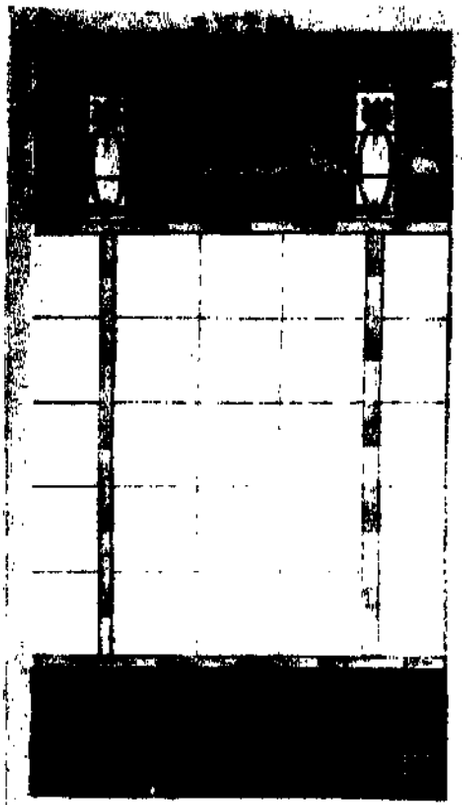
No. R 2370. **SQUARE KINNAIRD GRATE**



Strong Pattern, suitable for schools, public offices, &c., fitted with Brick Back, Damper, and Stool.

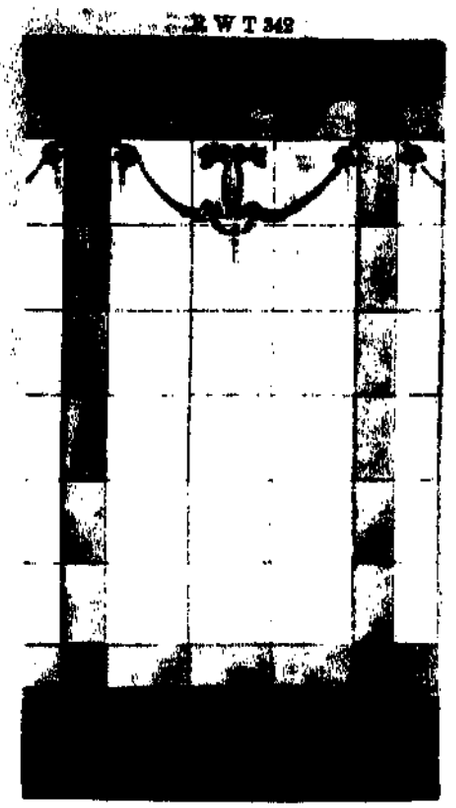
Width,	30	32	34	36	38	40	42	Inches.
Height,	36	36	36	38	38	40	42	,,
Fire,	13	15	15	17	17	19	19	,,
Prices, Fine Cast,	40/6	42/-	42/9	44/3	45/9	47/3	48 -	each.
,, Berlin Black, 3rd Finish,	51/-	53/6	53/3	54/9	56/3	57/9	58/6	,,
,, ,, ,, 2nd ,,	60/9	63/3	63 ·	64/6	66/-	67/6	68/3	,,

Dado Wall Tiling.

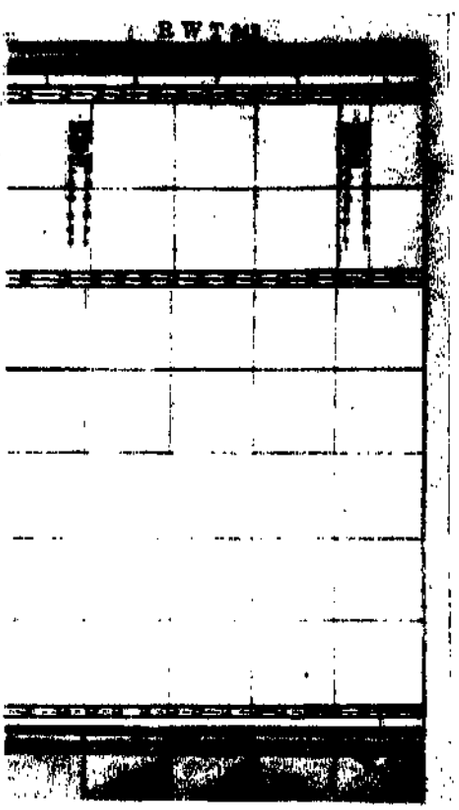


Price 21/- per square yard.

R W T 342

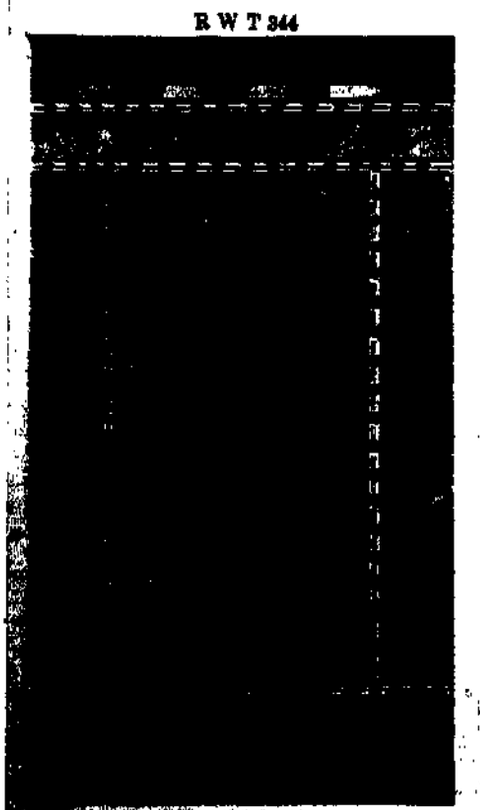


Price 22/6 per square yard.



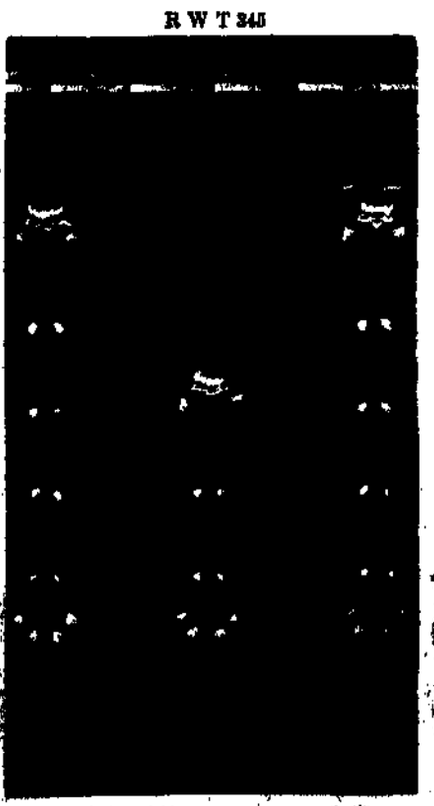
Price 21/- per square yard.

R W T 344



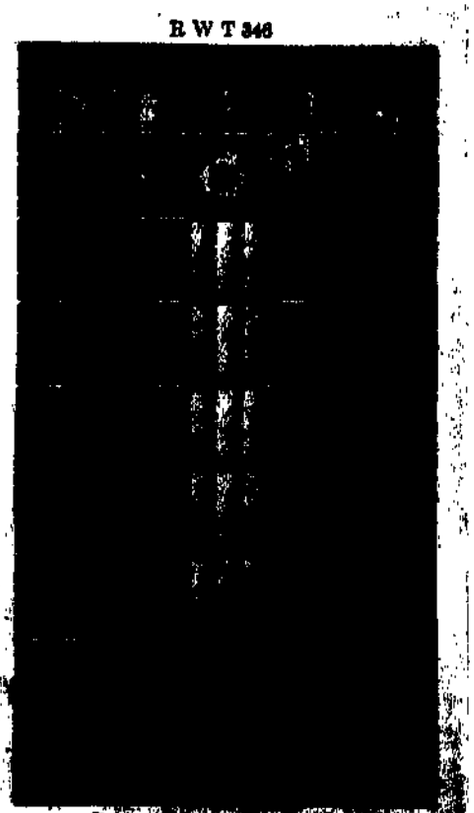
Price 21/- per square yard.

R W T 345



Price 21/- per square yard.

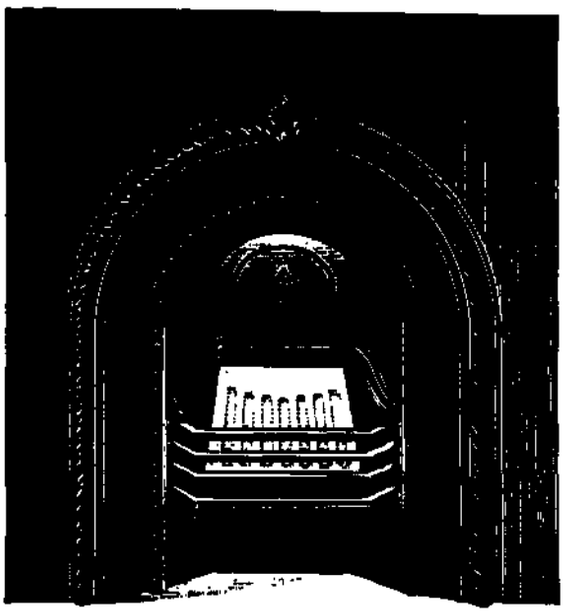
R W T 346



ALL ABOVE DESIGNS IN STOCK.

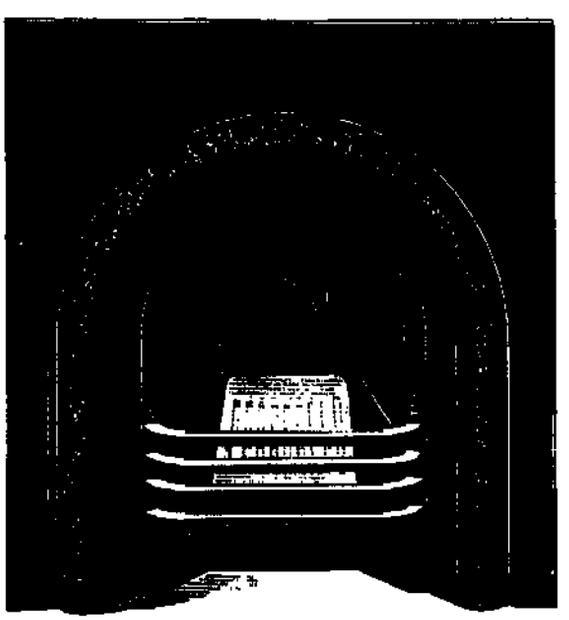
Plain Register Stoves

No. R 602. **Register Stove**



Width,	18	20	22	24	26	28	30	32	34	36	ins.
Height,	36	36	36	36	36	36	36	36	36	38	,,
Fires,	8	10	10	12	12	14	14	14	16	16	,,
Prices,	**7/7½**	**8/6**	**9/3**	**10/1½**	**11/-**	**11/10½**	**12/7½**	**13/6**	**14/4½**	**15/3**	ea.

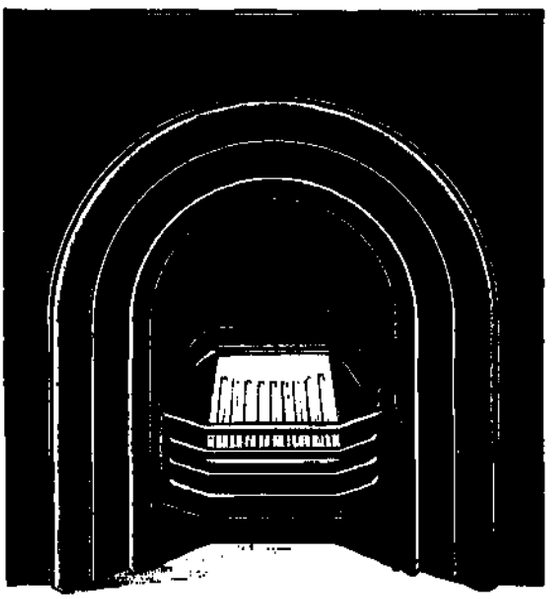
No. R 606. **Extra Strong Register Stove**



Width,	..	..	..	30	32	34	36 ins.
Height,	..	..	..	36	36	36	38 ,,
Fires,	..	..	..	14	16	16	16 ,,
Prices,	..	..	..	**18/-**	**19/6**	**21/-**	**21/9** ea.

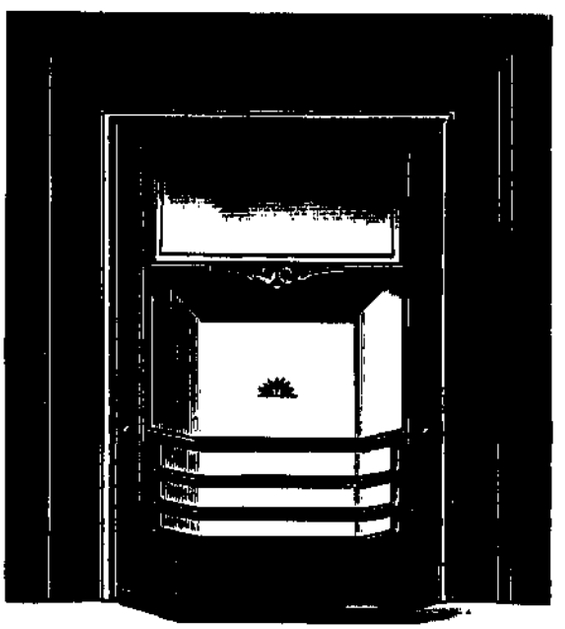
Ashes Fret to suit, **2/-** extra.

No. R 605. **Strong Register Stove**



Width,	..	24	26	28	30	32	34	36	ins.
Height,	..	36	36	36	36	36	36	38	,,
Fires,		12	12	14	14	16	16	16	,,
Prices,	..	**13/6**	**14/9**	**16/-**	**17/3**	**18/4½**	**19/6**	**20/3**	ea.

No. R6361. **Heavy Plain Register Stove**
With Solid Brick Back and Adjustable Canopy.



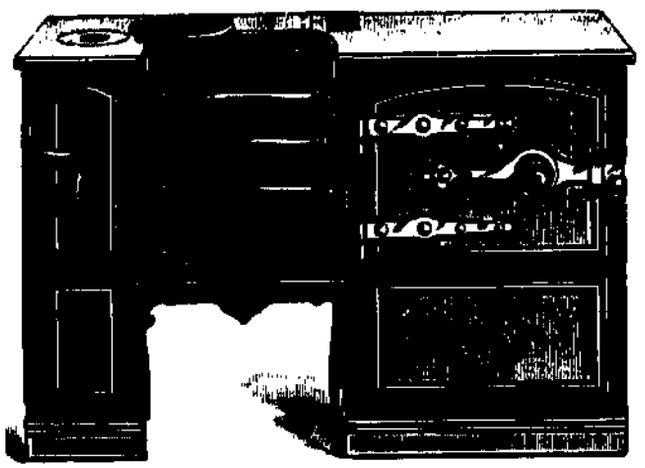
Width,	.	24	26	28	30	32	34	36	38 ins.
Height,	..	36	36	36	36	36	36	38	38 ,,
Fires,	.	14	14	14	14	16	16	16	16 ,,
Fine Cast,		**14/3**	**15/6**	**16/7½**	**17/10½**	**19/-**	**20/3**	**21/4½**	**22/7½** ea.
Berlin Black,		**21/-**	**22/3**	**23/4½**	**24/7½**	**25/9**	**27/-**	**28/1½**	**29/4½** ,,

Ashes Fret included. Vertical Fire Bars, **1/6** extra.

"S.A.C." Ranges and Uniform Sets

No. R 701.

New Pattern Improved "London" Cottage Range



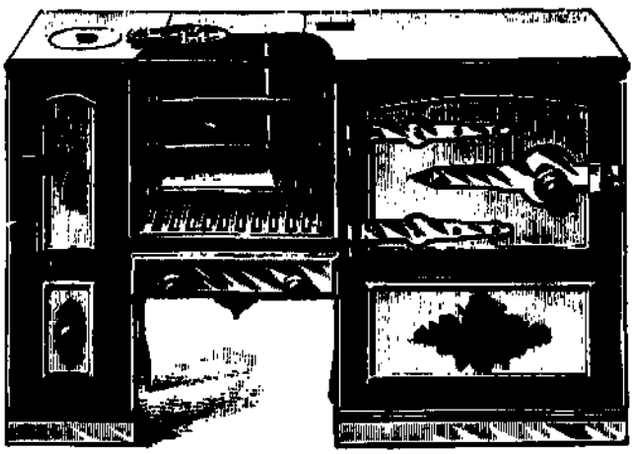
Hob in two parts, solid round fire bars, oven on either right or left hand.

Sizes, ...	24	26	28	30	32	34	36	ins. wide.
Oven, inside, ..	10	10	12	12	14	14	14	,,
Fire, ...	9	10	10	10	10	12	12	,,
Oven and Sham,	21/-	22/1½	23/3	24/4½	25/6	26/7½	27/9	each.
Sizes, ...			28	30	32	34	36	ins. wide.
Oven, inside, ...			10	12	14	14	14	,,
Fire, ...			10	10	10	12	12	,,
Oven and Boiler, with ½-in. Y.M. Tap, as drawn,			29/3	30/4½	31/6	32/7½	33/9	each.

½-in. Cast-iron Fire Pads fitted to any size Range to order only, at 3 9 extra.

No. R 702.

Medium-weight "London" Cottage Range



Hob in two parts, bright latch and knob, bright draw fret and knob, oven on either right or left hand.

Sizes, ...	24	26	28	30	32	34	36	ins. wide.
Oven, inside, ..	10	10	12	12	14	14	14	,,
Fire, ...	9	10	10	10	10	12	12	,,
Oven and Sham,	25/6	26/3	27/9	28/6	30/-	30/9	32/3	each.
Sizes, ...			28	30	32	34	36	ins. wide.
Oven, inside, ...			10	12	14	14	14	,,
Fire, ...			10	10	10	12	12	,,
Oven and Boiler, with ½-in. Y.M. Tap, as drawn,			33/9	34/6	36/-	36/9	38/3	each.

½-in. Cast-iron Fire Pads fitted to any size Range to order only, at 3 9 extra.

No. R 703.

New Pattern Strong "London" Cottage Range

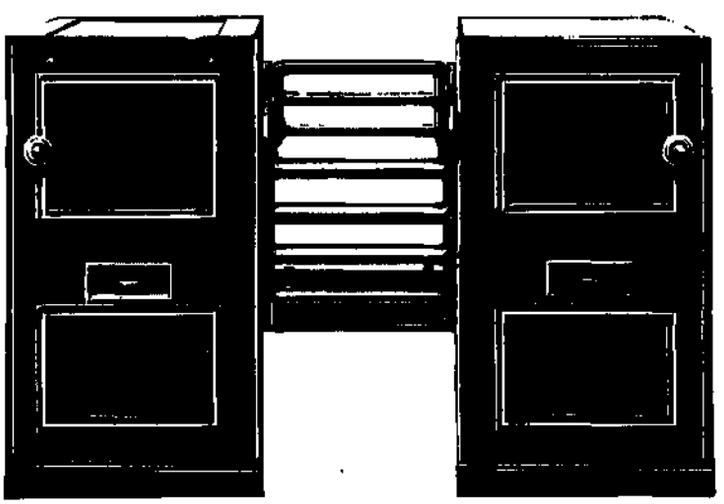
With Bright Dish Rest to Oven and Draw Fret to Fire.

Sizes, ...	24	26	28	30	32	34	36	ins. wide.
Oven, inside, ...	10	12	12	14	14	16	16	,,
Fire, ...	8	8	10	10	10	10	10	,,
Oven and Sham, ..	36/9	34/6	35/3	37/6	39/-	40/3	42/-	each.
Sizes, ...	28	30	32	34	36	38	40	42 ins. wide.
Oven, inside, ..	10	12	14	14	16	16	16	16 ,,
Fire, ...	9	9	9	10	10	12	12	12 ,,
Oven and Boiler, with ½-in. C.M. Tap, as drawn,	39/9	42/-	45/-	48/-	49/6	51/-	52/6	54/ each.

½-in. Cast-iron Fire Pads fitted to any size Range to order only, at 3 9 extra.

No. R 6378.

Uniform Sets



Oven on right or left hand.

Sizes, ..	30	32	33	34	36	39	42	44	45	ins. wide.
Oven, ..	10	11	12	12	13	14	15	16	17	,,
Boiler, ..	10	11	11	12	13	14	15	16	16	,,
Fire, ..	10	10	10	10	10	11	12	12	12	,,
Oven and Sham,	24/-	24/9	26/3	27/-	28/6	32/3	36/9	46/6	48/-	each.
Oven and Boiler,	31/6	33/-	34/6	35/3	36/9	44/3	52/6	63/-	65/3	,,

Cheeks to Oven, 1/6 each. Trivet, 1/6 each.

Top Dampers and Frames, 1/1½ each.

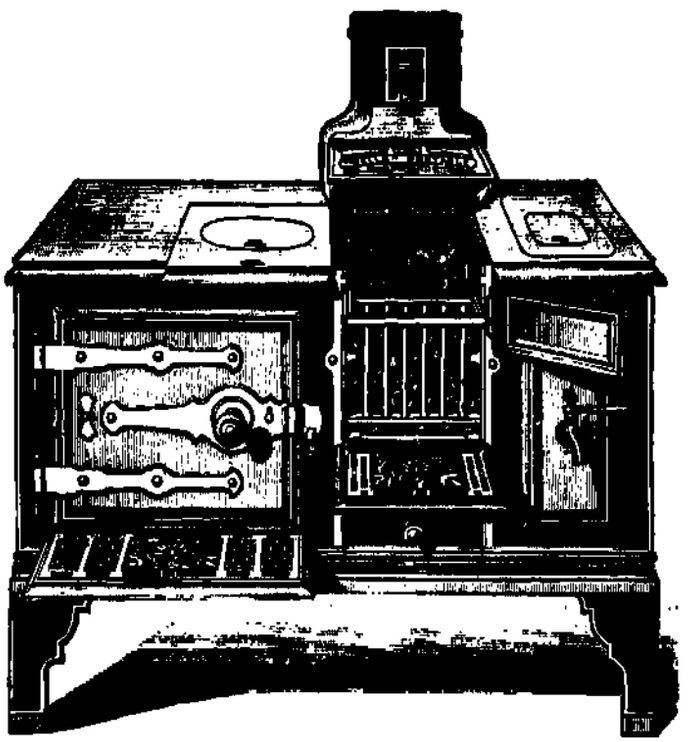
Self-Setting Cooking Range

THE "BELLE"

This is one of the very best self-setting and self-contained Cooking Ranges. Every part is interchangeable and easily replaced. Sliding damper in nozzle regulating fire flue and the heating of oven.

Soot plug in nozzle for cleaning purposes. Vertical lift-out fire bars. Bright dish rest to oven and fire part, the latter constructed to convey the cinders to ashes pan.

Hot Plate
17 inches deep.



Hot Plate
27 inches high.

Right or Left Hand Oven.

Ovens measure 12 ins. deep by 12½ ins. high by widths as under:

Width, ...	20	22	24	26	28	30	32	33	34	36	38	40	42 inches.
Width of Oven...	9	10	10	12	12	14	16	16	18	18	18	18	18 „
Width of Fire, ..	5	5	6	6	6	8	8	8	8	8	8	8	8 „
No. R 5518. Oven and Sham, Close Fire, ...	**44/1½**	**46/3**	**47/3**	**49/10½**	**52/6**	**55/1½**	**56/9**	**57/9**	**58/9**	**60/4½**	**68/3**	**73/6**	**76/1½** each.

Width, ...					28	30	32	33	34	36	38	40	42 inches.
Width of Oven...					10	12	12	12	14	16	18	18	18 „
Width of Fire, ...					6	6	6	6	8	8	8	8	8 „
No. R 5539. Oven and Boiler with Tap. Close Fire.					**60/4½**	**63/-**	**65/7½**	**68/3**	**70/10½**	**73/6**	**81/4½**	**86/7½**	**89/3** each.

Extras:—2-ft. length Sheet-iron Smoke Pipe and Smoke Plate, ... 20 to 30 ins., 3/- ; 32 to 42 ins., 3/9 per set.
Open and Close Fire, ... **2/7½**

	20 to 30 ins.	32 to 42 ins.
Under-front, ...	**3/1½**	**3/9**
Iron Skirting all round, ...	**8/4½**	**10/6**
2-ft. length Cast-iron Smoke Pipe, with Cleaning Door.	**4/3**	**4/3**
Raising and Lowering Fire, to 8-in. fire only, ...	**5/3**	**5/3**

Cast-iron Back and Ends, ...	20 to 30 ins., **2/7½** ;	32 to 36 ins., **5/3** ;	38 to 42 ins., **7/10½**
Cast-iron Plate Rack and Standards, ...	20 to 28 ins., **10/6** ;	30 to 36 ins., **13/1½** ;	38 to 42 ins., **15/9**
Hot Closets, ...	20 to 28 ins., **13/1½** ;	30 to 36 ins., **15/9** ;	38 to 42 ins., **18/4½**

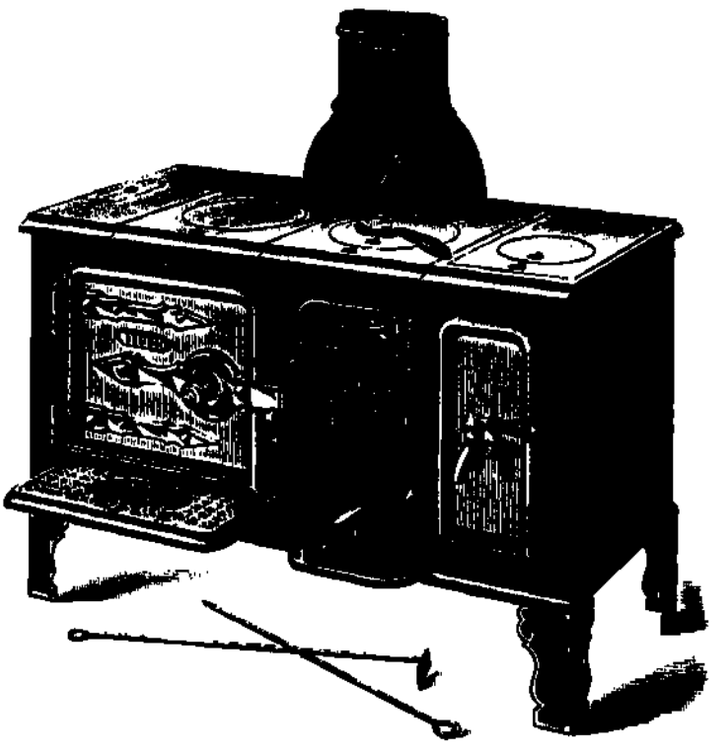
Self-Setting Cooking Range

THE "LARBERT"

The genuine "Larbert" Self-setting Range is so thoroughly well known as to require no description.

Great Fuel Saver. Simple and Easy of Management.

Hot Plate
16½ inches deep.



Hot Plate
25 inches high.

Right or Left Hand Oven.

Ovens measure 12 ins. deep by 12 ins. high by widths as under :—

Width,	20	22	24	26	28	30	32	33	34	36	38	42 inches.
Width of Oven,	9	10	10	12	12	14	14	14	14	16	16	16 „
Width of Fire,	5	5½	5½	5½	5½	6½	6½	6½	6½	8½	8½	8½ „
No. R 1757. Oven and Sham, Close Fire,	47/3	49/6	50/7½	53/4½	56/3	59/-	60/9	61/10½	63/-	64/7½	73/1½	81/6 each.

Width,	28	30	32	33	34	36	38	42 inches.
Width of Oven,	10	12	12	14	14	14	16	16 „
Width of Fire,	5½	5½	5½	6½	6½	6½	8½	8½ „
No. R 1758. Oven and Boiler with Tap. Close fire, as drawn,	64, 7½	67/6	70/3	73/1½	75/10½	78/9	87/1½	95/7½ each.

Extras :—2-ft. length Sheet-Iron Smoke Pipe and Smoke Plate, ... 20 to 30 ins., 2/- ; 32 to 42 ins., 3/9 per set.
Open and Close Fire. 2/7½

	20 to 30 ins.	32 to 42 ins.
Under-front,	3/1½	3/9
Iron Skirting all round,	8/4½	10/6
2-ft. length Cast-iron Smoke Pipe, with Cleaning Door,	4/3	4/3
Raising and Lowering Fire.	—	6/3

Cast-iron Back and Sides, ... 20 to 30 ins., 2/7½ ; 32 to 36 ins., 5/3 : 38 to 42 ins., 7/10½
Cast-iron Plate Rack and Standards, ... 20 to 28 ins., 10/6 ; 30 to 36 ins., 13/1½ ; 38 to 42 ins., 15/9
Hot Closets, ... 20 to 28 ins., 12/1½ ; 30 to 36 ins., 15/9 ; 38 to 42 ins., 18/4½

Self-Setting Cooking Ranges

FOR HOME AND COLONIAL USE.

THE "DOVER"

Latest and most improved Stove in the market.

Fitted with extension hob attachable to either end of stove. Drop-down front bars and iron linings for wood, angle bars and brick linings for coal. Oven door can be opened by means of foot catch; ornamental fret under oven door lifts automatically when oven door is released to level of oven bottom. Nickel-plated nameplate and air-cooled door knobs. Feet, doors, cups, and fittings so constructed that if replacements are wanted the parts fall readily into place without any fitting. Poker, raker, and lifter with each stove.

Nos.	Sizes of Hot Plate in Inches.	Sizes of Oven in Inches.	Price, each.
R 5550A	28 × 17½	13 × 12 × 8½	45/-
R 5551B	30 × 19½	15 × 14 × 8½	53/3
R 5552C	32 × 21½	17 × 16 × 9	63/-

2-feet lengths of stove pipe to suit above, 1/6 each.

Cast-iron Side Boiler with wrought-iron U tube and draw-off tap to
No. R 5551B, 27/6 extra.
No. R 5552C, 33/- „

When ordering say if for wood or coal fire.

THE "RHODESIAN"

The fire is extra large and suitable for burning turf and the breast is arranged to fold, and may be used for resting fire logs. The hob is extended beyond the usual depth to suit Colonial requirements, and the fret as represented at end is interchangeable, and may be set at front or other end. Range stands 25 inches high; body, 18 inches high; hot plate, 20 inches deep; ovens, 12½ inches high by 15 inches deep by widths as specified.

No. R 5378. Oven and Sham.

Width in Inches.	Oven in Inches.	Price, each.
30	14	85/6
36	14	93/-
42	18	114/-

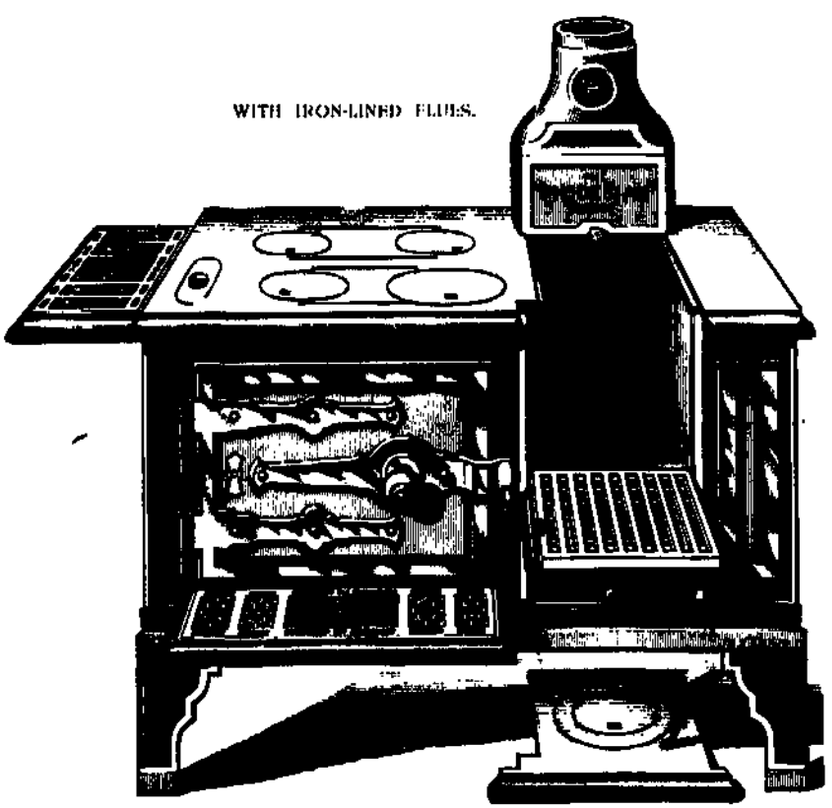
No. R 5379. Oven and Boiler.

Width in Inches.	Oven in Inches.	Price, each.
36	14	109/6
42	18	131/3

Smoke Pipe and Plate for 30 and 36 inch, 3/9; 42 inch, 4/6 per set extra.

2-feet Cast-iron Pipe, with Cleaning Door, 4/10½ extra.
Boilers Galvanized, ... 4/10½ „
Copper Boiler, tinned inside, ... 36/- „
Cast-iron Back and Ends, 30 and 36 inch, 13/6 „
Ditto for 42 inch, ... 15/- „

WITH IRON-LINED FLUES.

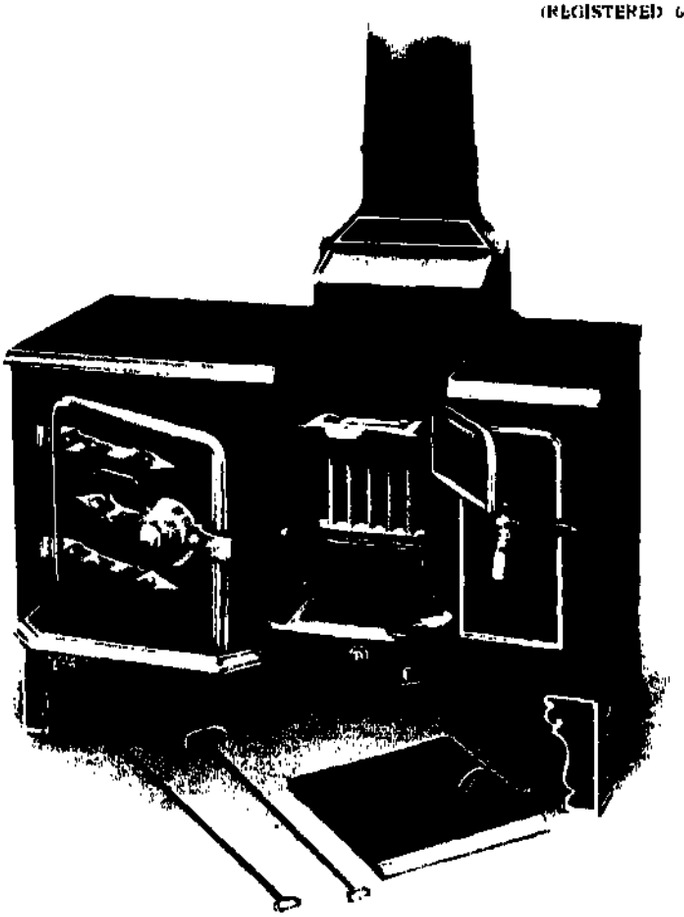


Self-Setting Cooking Range

OUR "DELIGHT" OPEN AND CLOSE FIRE

(REGISTERED 6447.)

Hot Plate
16 ins. deep.



Hot Plate
27 ins. high.

Left Hand Oven.

Ovens measure 15 inches deep by 12 inches high by widths as under:

Width, ...	24	26	28	30	32	34	36	38	42	inches.
Width of Oven, ...	10	12	12	14	14	14	14	16	16	„
Width of Fire, ...	5½	5½	5½	6½	6½	6½	8½	8½	8½	„
No. R 1294. Oven and Sham, Open and Close Fire, ..	**60/-**	**63/-**	**66/-**	**69/-**	**71/3**	**74/3**	**77/3**	**86/3**	**95/3**	each.
Width, ...	28	30	32	34	36	38	42	inches.		
Width of Oven, ...	10	12	12	14	14	16	16	„		
Width of Fire, ...	5½	5½	5½	6½	6½	8½	8½	„		
No. R 1295. Oven and Boiler with Tap, Open and Close Fire, ...	**75/-**	**78/-**	**80/3**	**89/3**	**92/3**	**101/3**	**113/3**	each.		

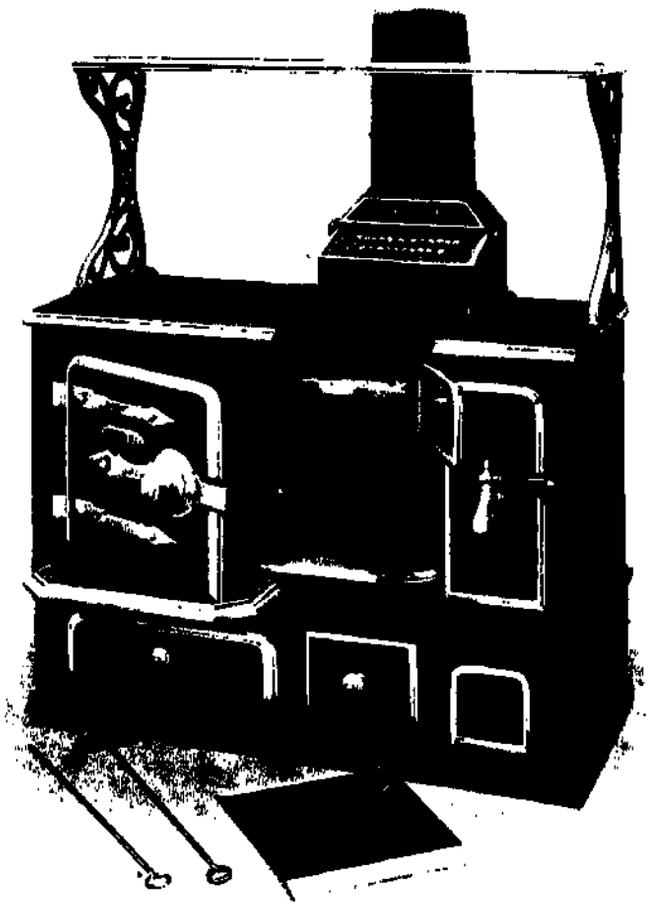
Extras: -2-ft. length Sheet-iron Smoke Pipe and Smoke Plate, 24 to 30 ins., **3/-**; 32 to 42 ins., **3/9** per set.
Oven right hand to order only, ... **3/9**
Raising and Lowering Fire, fitted to order only, from 30 ins. upwards, ... **7/6**

Self-Setting Cooking Range

OUR "DELIGHT" OPEN AND CLOSE FIRE

AND WITH HOT CLOSET FITTED.

Hot Plate
16 ins. deep.



Hot Plate
27 ins. high.

Left Hand Oven.

Ovens measure 15 inches deep by 12 inches high by widths as under :

Width, ...	24	26	28	30	32	34	36	38	42	inches.
Width of Oven, ...	10	12	12	14	14	14	14	16	16	„
Width of Fire, ...	5½	5½	5½	6½	6½	6½	6½	8½	8½	„
No. R 1296. Oven and Sham, Open and Close Fire, and Hot Closet fitted,	**85/6**	**88/6**	**91/6**	**91/10½**	**94/1½**	**98/1½**	**100/1½**	**106/6**	**115/6**	each.

Width, ...	28	30	32	34	36	38	42	inches.
Width of Oven, ...	10	12	12	14	14	16	16	„
Width of Fire, ...	5½	5½	5½	6½	6½	8½	8½	„
No. R 1297. Oven and Side Boiler with Brass Tap, Open and Close Fire, and Hot Closet fitted, ..	**97/10½**	**100/10½**	**103/1½**	**113/1½**	**115/1½**	**121/6**	**133/6**	each.

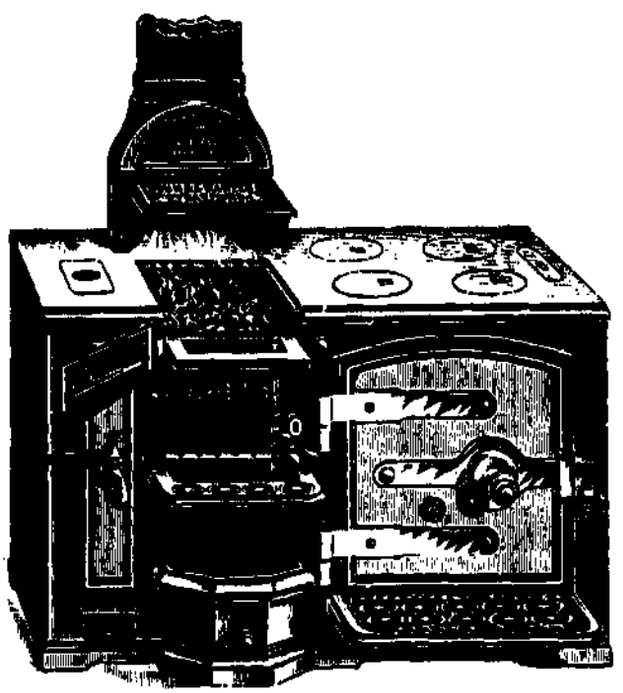
Extras: —2-ft. length Sheet-iron Smoke Pipe and Smoke Plate, .. 24 to 30 ins., **3/-**; 32 to 42 ins., **3/9** per set.
Oven, right hand, to order only, ... **3/9**
Raising and Lowering Fire, fitted to order only, from 30 ins. upwards, ... **7/6**
Cast-iron Plate Rack and Standards, fitted as drawn, ... 24 to 28 ins., **10/6**; 30 to 36 ins., **13/1½**; 38 to 42 ins., **15/9**

Self-Setting Cooking Range

THE "IDEAL" (Heavy Pattern)

This is a greatly improved form of Portable Cooking Range. It is constructed of much heavier metal than the ordinary type, and both oven and hot plate are very capacious. The latter is 19 inches deep; the former 18 inches high by 17 inches deep by widths as under. The oven is fitted with five slides and two stout shelves. Open or close fire by single action. "Eagle" raising bottom grate, upright bars, fall bar, sifter to ashes pan, oven dish rest, and dish rest to fire conveying ashes from fire to sifter, large side boiler and tap, down draught to oven, complete control ventilator to oven, cup lifter, and grate raiser.

Hot Plate
19 inches deep.



Hot Plate
27 inches high.

Oven on either right or left hand, and double the capacity of the cheaper kinds.

Drawing shows the fire raised about midway.

Width, ...	36	39	42 inches.
Width of Oven, ...	15	15	17 „
Width of Fire, ...	8	8	10 „
Capacity of Side Boiler, ...	8	8	12 quarts.
No. R 2982. Oven and Sham, ...	**114/-**	**132/-**	**150/-** each.
No. R 2983. Oven and Side Boiler, with Brass Tap, ..	**132/-**	**150/-**	**168/-** „
No. R 2984. Oven and High-pressure Bath Boiler, ..	**171/-**	**189/-**	**207/-** „

"Eagle" Lifting Fire fitted to all Ranges, excepting those with High-pressure Bath Boiler, ... **13/6** extra.

2-ft. length strong Smoke Pipe and Smoke Plate to suit above, **4/6** per set.

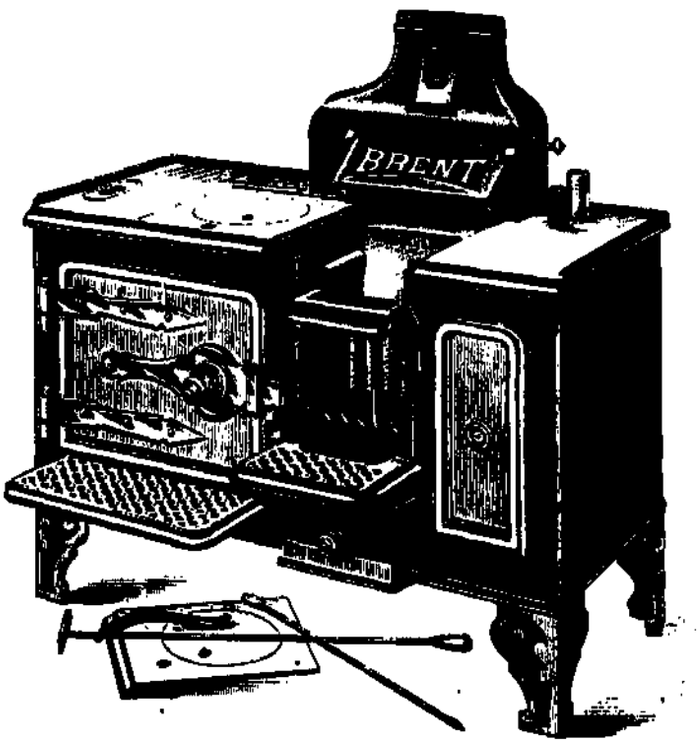
Self-Setting Cooking Range

FITTED WITH H.P. BATH BOILER.

THE "BRENT"

A reliable Cooker and Hot-water producer.

Hot Plate
25 inches high.



Hot Plate
17 inches deep.

A 20 to 25 gallon Circulating Cistern will be found most suitable for this Range. Two 1-in. connections fitted either on top or at side. Oven left hand. Open and close fire.

Width, ...	30	32	33	34	36	38	42 inches.
Width of Oven, ...	15	15	15	15	15	16	16 ,,
Width of Fire, ...	6½	6½	6½	6½	6½	6½	7¼ ,,
No. R 4343. Oven and H.P. Boiler, Open and Close Fire, ...	**115/6**	**117/1½**	**118/1½**	**119/3**	**120/9**	**131/3**	**136/6** each.

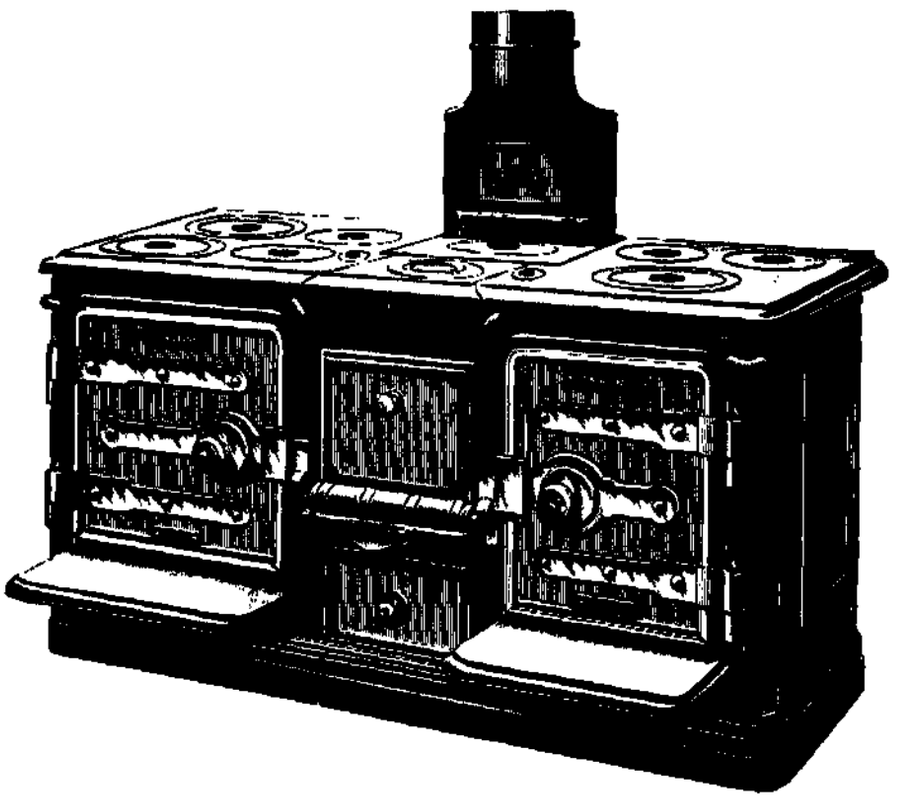
2-ft. length Sheet-iron Smoke Pipe and Plate, ... **3/9** extra.

Oven, right hand, to 30 in. and 36 in. only, no extra.

Self-Setting Cooking Range

THE "ELYSIAN" (Extra Heavy Pattern)

Hot Plate
22 inches deep.



Hot Plate
28 inches high.

All ovens measure 17 inches high by 18 inches deep by widths as under :—

Widths of Range, ...	42	48	54 inches.	
Ovens measure in Oven and Sham Ranges.	18	18	— inches wide.	
Oven and Side Boiler, ...	—	18	—	„ „
Double Oven, ...	—	16 and 12	18 and 14	„ „
No. R 6165. Oven and Sham, ...	273/-	296/3	— each.	
High Pressure Boiler fitted, ...	88/3	88/3	— extra.	
No. R 6166. Oven and Side Boiler, with Brass Tap, ...	—	321/-	— each.	
No. R 6167. Double Oven, ...	—	321/-	400/6	„
High Pressure Boiler fitted, ...	—	88/3	88/3	extra.

Single Oven Ranges made with left-hand oven only. All smoke nozzles, 7 inches diameter.

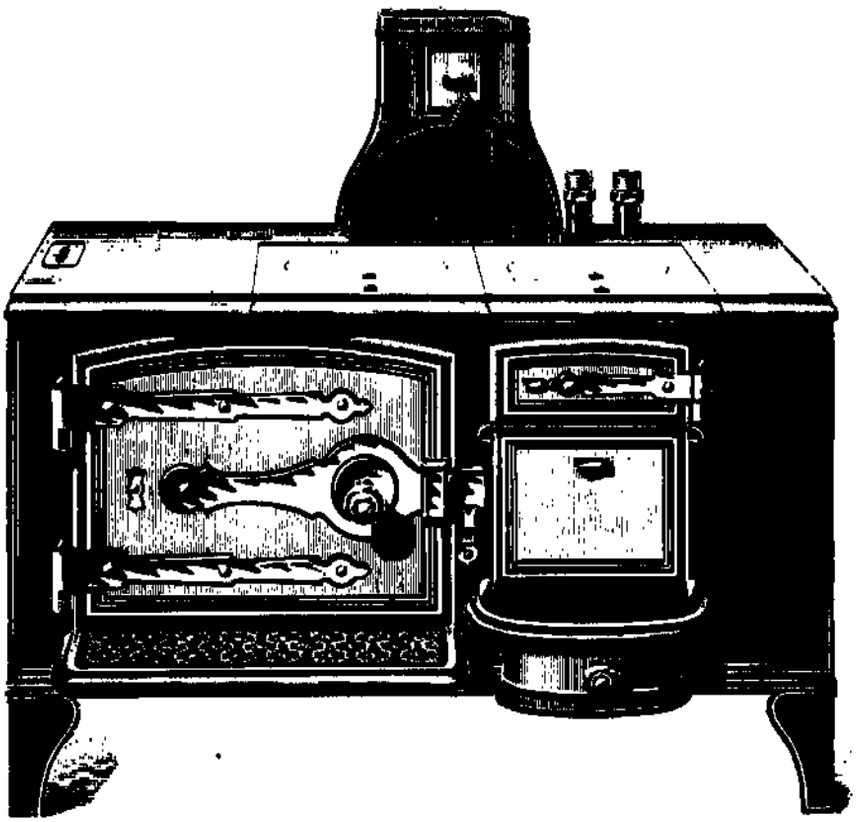
If fitted with strong Bottom Plate and mounted on Wheels for camp use, **80/3** extra.

Self-Setting Cooking Range

FITTED WITH H.P. BATH BOILER.

THE "COLINDA"

Hot Plate
17 inches deep.



Hot Plate
25 inches high.

A 20 to 25 gallon Circulating Cistern will be found most suitable for this Range.

Two 1-inch connections as drawn.

Oven right or left hand.

Width, ...	30	33	36	39	42 inches.
Width of Oven, ...	14	16	16	16	16 „
Width of Fire, ...	6½	6½	8½	8½	8½ „
No. R 5315. Oven and H.P. Bath Boiler, Close Fire, ...	**112/10½**	**115/6**	**118/1½**	**128/7½**	**133/10½** each.
Open and Close Fire fitted, ...	at **2/7½** extra.				
2-ft. length Sheet-iron Smoke Pipe and Plate, ...	at **3/9** „				

The "Foremost" Kitchener

This Range is a marvel of cheapness and excellence. It embodies all the recent improvements in close fire kitcheners. It has a larger oven than any other range in the market, and is constructed of heavier metal than is usual with this class of kitchener. Made with large wrought-iron oven, ventilated; two stout wrought-iron shelves and four slides. Solid loose fire bars, stout hot plate, full size necked boiler and globe range cock with ebony handle. Ornamental dish rest to oven, bright draw fret to fire, bright latch and hinges, bright bold O.G. mouldings, bottom grate, false bottom, ashes pan, raker, and cup lifter. Fully bright fitted.

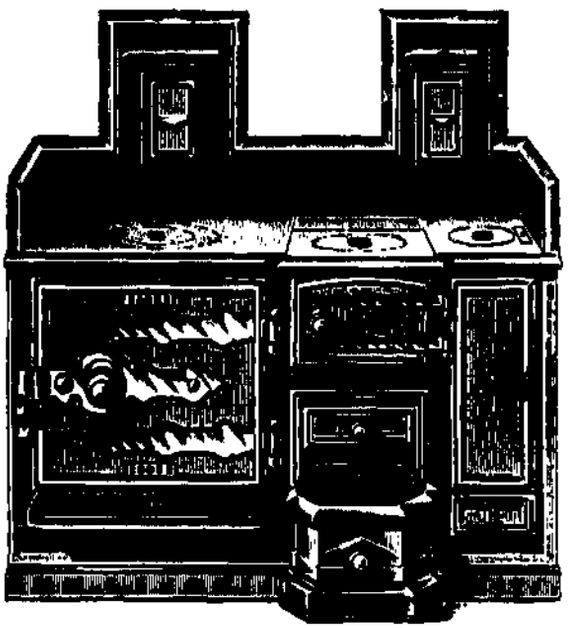
SKIRTING RANGES are 24 inches to hot plate, 14 inches deep, and have the dampers arranged in the flue plates of skirting, thus preventing the possibility of breaking away of brickwork at back, and are provided with strong cast-iron register top.

COVING RANGES are 24 inches to hot plate, 14 inches deep, with 24-inch high covings, and have plate rack, dampers, and wrought-iron register top or smoke plate.

OVENS are 15 inches high by 13 inches deep by widths as under.

No. R 722. **The "FOREMOST"**

With Oven and Boiler and Skirtings, with Damper Flue Plates.

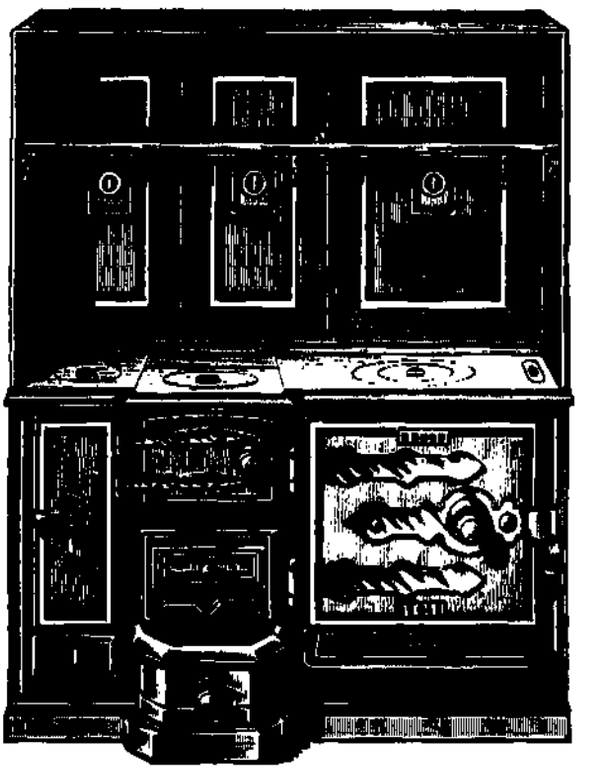


Oven on either Right or Left Hand.

Necked Boiler and Tap.

No. R 724. **The "FOREMOST"**

With Oven and Boiler and Covings.



Note the Extra Large Ovens in this Range.

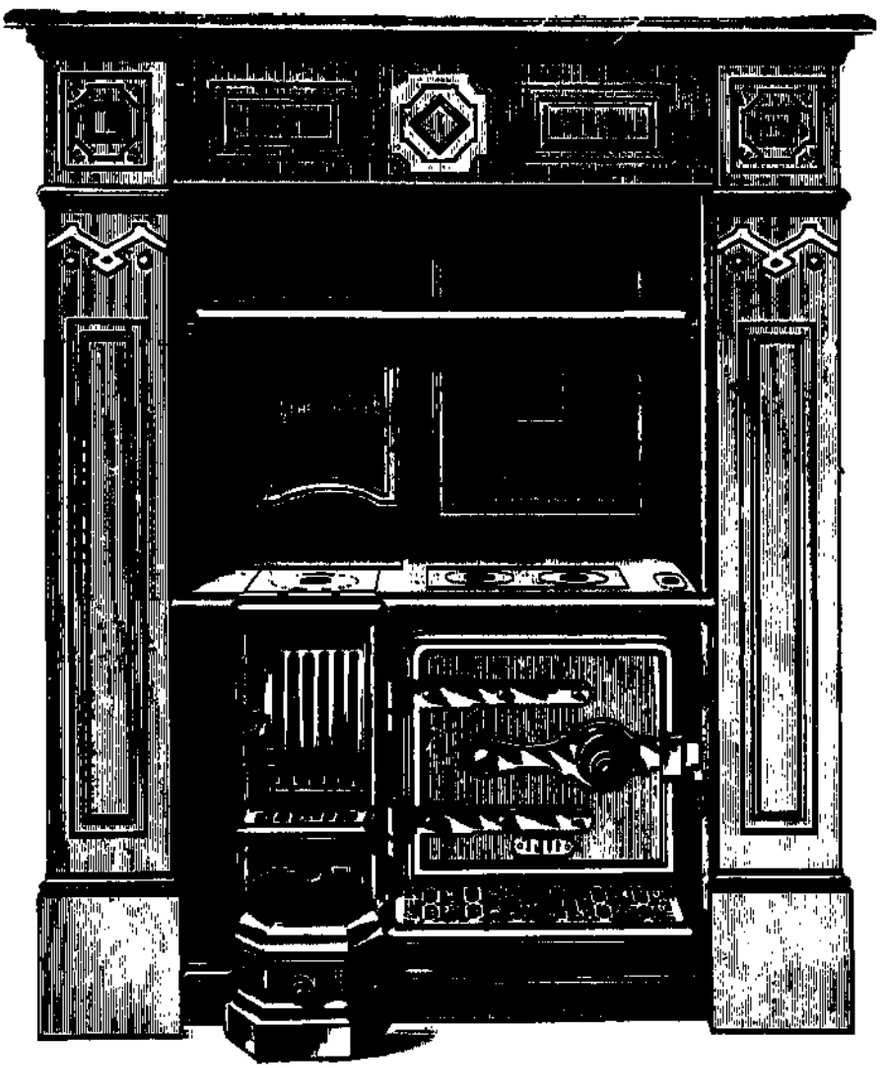
Width of Range	24	27	30	33	36	39	42 inches.	
Ovens measure in Oven and Sham Ranges	11	12	15	17	18½	18½	18½ inches wide.	
" " " Boiler Ranges		–	12	15½	15½	17	17	"
PRICES.—Bright Fitted.								
No. R 721. Oven and Sham, with Skirtings and Flue Plates	43/1½	44/7½	45/9	47/3	48/4½	54/4½	58/6	each.
No. R 722. Oven and Boiler, with Tap, Skirtings and Flue Plates	53/7½	55/1½	56/3	57/9	58/10½	64/10½	69/-	"
No. R 723. Oven and Sham, with Covings, Plate Rack and Smoke Plate	62/7½	64/1½	65/3	66/9	67/10½	73/10½	78/-	"
No. R 724. Oven and Boiler, with Tap, Covings, Plate Rack and Smoke Plate	73/1½	74/7½	75/9	77/3	78/4½	84/4½	88/6	"
Wrought Welded Arch Flue Bath Boiler to suit	21/-	21/-	21/-	21/-	21/-	22/6	22/6	"

Open and Close Fire Arrangement,	fitted to order only, at	6/-	extra.	
"Eagle" Lifting Fire, with Brick Cheeks,	"	"	"	8/7½	"
" " " Cast-iron Cheeks,	"	"	"	11/3	"
Ashpit Linings to "Eagle" Fire.	"	"	"	3/4½	"

The "Crest" Kitchener

This is one of the most serviceable low-priced Kitcheners in our series. It is well made throughout. Hot plate, 27 inches high, 16 inches deep × ⅜ inch thick. Covings, 27 inches high (total height, 54 inches), with ventilator and bright O.G. mouldings to sides and lintel bar. Sliding cover, fall bar, and removable lower solid bars to fire part. Bright dish rests to oven and fire. The latter conveys falling cinders to the ashes pan. Well and fully bright fitted.

Oven on either Right or Left Hand.



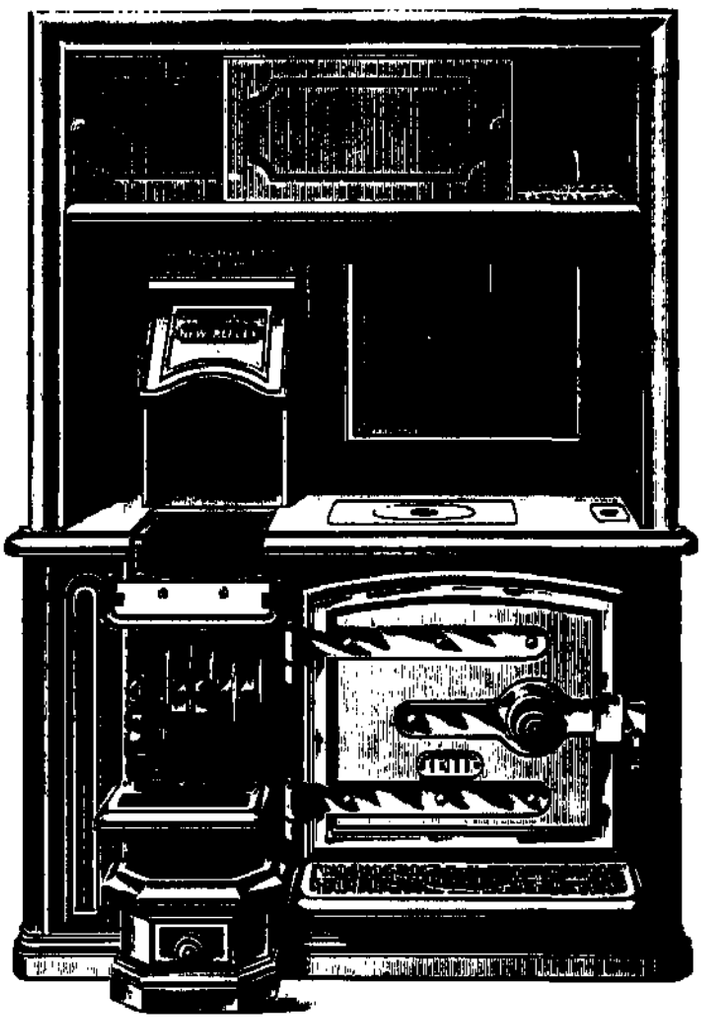
Ovens 18 inches high. 15 inches deep.

Width of Range, ...	30	33	36	39	42	48	inches.	
Ovens measure inside Oven and Sham, ...	14	15	18	18	20	20	Inches wide.	
" " Oven and Boiler, ...	—	15	18	18	20	20	"	
Fires measure	8	8	8	8	10	10	"	
No. R 5372. Close Fire, with Iron Covings, Oven and Sham, ..	71/7½	73/6	74/3	80/3	84/9	98/7½	each.	
Wrought Welded Arch Flue Bath Boiler to suit, ..	21/-	21/-	21/-	21/-	22/6	22/6	"	
No. R 5373. Close Fire, with Iron Covings, Oven and Side Boiler, complete, with Brass Tap.	82/1½	94/-	84/9	90/9	95/3	109/1½	"	
Open and Close Fire Arrangement fitted, ...	6/-	6/-	6/-	6/-	6/-	6/-	extra.	
"Eagle" Lifting Fire fitted, ...	8/7½	8/7½	8/7½	8/7½	8/7½	8/7½	"	
Ashpit Linings fitted to "Eagle" Fire, ...	3/4½	3/4½	3/4½	3/4½	3/4½	3/4½	"	
Tiled Covings extra on price of Iron Covings, ...	23/7½	25/10½	28/1½	30/4½	32/7½	37/6	"	
No. R 480½. Cast-iron Mantel to suit above; 8-inch Jambs, 10-inch Lintel, 7-inch Shelf, ...	18/9	19/9	20/9	21/9	22/9	25/9	each.	

The "New Reflex" Kitchener

With 2-inch Round Corners and 2-inch Bright O.G. Jamb Mouldings all round.

HOT PLATE.
16 inches deep,
¾ inch thick,
26 inches high.



COVINGS.
28 inches high.

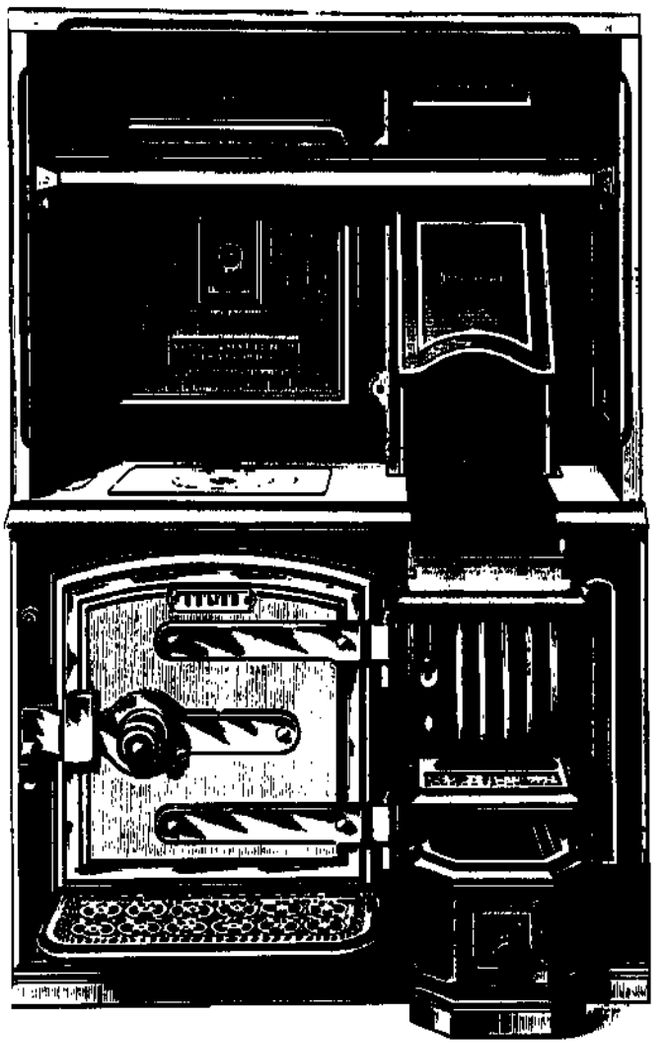
Total height, 54 inches.

Width of Range, ...	30	33	36	39	42	45	48	inches.	
Ovens measure inside Oven and Sham Ranges, ...	12	14	18	18	18	18	20	inches wide.	
„ „ Oven and Boiler Ranges, ...		14	16	18	18	18	20	„	
„ „ Double Oven Ranges, Roaster, ...		—	—	—	12	14	16	„	
„ „ „ „ Baker, ...	—	—	—	—	12	12	12	„	
No. R 5374. Close Fire, with Iron Covings, Oven and Sham,	78 4½	80 3½	81 -	87 -	91 6	100 1½	107 3	each.	
Wrought Welded Arch Flue Bath Boiler to suit; ⅛-in. plate, ...	21 -	21 -	21 -	22 6	22 6	22 6	22 6	„	
No. R 5375. Close Fire, with Iron Covings, Oven, and Side Boiler, complete with Brass Tap, ...	88 10½	90 9	91 6	97 6	102 -	110 7½	117 9	„	
No. R 6381. Close Fire, with Iron Covings, Double Oven,	—	—	—	—	126 -	139 7½	141 4½	„	
Open and Close Fire Arrangement, fitted as drawn, ..	6 -	6 -	6 -	6 -	6 -	6 -	6 -	extra.	
"Eagle" Lifting Fire, fitted as drawn, ...	8 7½	8 7½	8 7½	8 7½	8 7½	8 7½	8 7½	„	
Ashpit Linings fitted to "Eagle" Fire, ...	3 4½	3 4½	3 4½	3 4½	3 4½	3 4½	3 4½	„	
Tiled Covings extra on price of Iron Covings, ...	23 7½	25 10½	28 1½	30 4½	32 7½	35 3	37 6	„	
Sliding Hot Closet, fitted above Plate Rack, as drawn, ..	17 3	17 3	17 3	17 3	17 3	21 9	21 9	„	
If fitted with Gas Burner to Oven and Swing Gas Grill, and Boiling Burner to Oven Hob of Single Oven Ranges, ..	47 3	47 3	47 3	47 3	47 3	47 3	47 3	„	

The "Major" Kitchener

This pattern has been specially designed to meet the demand for a first-class Kitchener at a moderate price. It embodies all the latest ideas and improvements, and is substantially built and well fitted. Bright polished dish rests to both oven and fire, sliding fire cover, extra broad polished mouldings to end covings, and polished lintel bar to smoke plate.

HOT PLATE.
27 inches high,
18 inches deep,
½ inch thick.



COVINGS.
27 inches high.
54 inches high over all.

Sizes,	36	39	42	45	48	inches wide.
Ovens measure in Oven and Sham Ranges,	18	18	20	20	20	„
„ „ Oven and Boiler Ranges,	16	16	18	18	20	„
„ „ Double Oven Ranges,	- -	—	12 & 12	14 & 12	16 & 12	„
Fire,	8	10	10	10	10	„
No. R 6362. Oven and Sham, Close Fire, Iron Covings,	88/9	98/3	102/9	111/-	117/9	each.
Wrought Welded Arch Flue Bath Boiler to suit,	21/-	22/6	22/6	22/6	22/6	„
No. R 6363. Oven and Side Boiler, with Brass Tap, Close Fire, Iron Covings,	99/3	108/9	113/3	121/6	128/3	„
No. R 6359. Double Oven, Close Fire, Iron Covings,			137/6	145/9	153/-	„
Open and Close Fire, fitted as drawn,	6/-	6/-	6/-	6/-	6/-	extra.
"Eagle" Lifting Fire, fitted as drawn, with Ashpit Linings,	12/-	12/-	12/-	12/-	12/-	„
Tiled Covings extra on price of Iron Covings,	28/1½	30/4½	32/7½	35/3	37/6	„
Descending Flue to Oven to all sizes,			—	—	5/3	„

The "Georgian" Leamington Kitchener

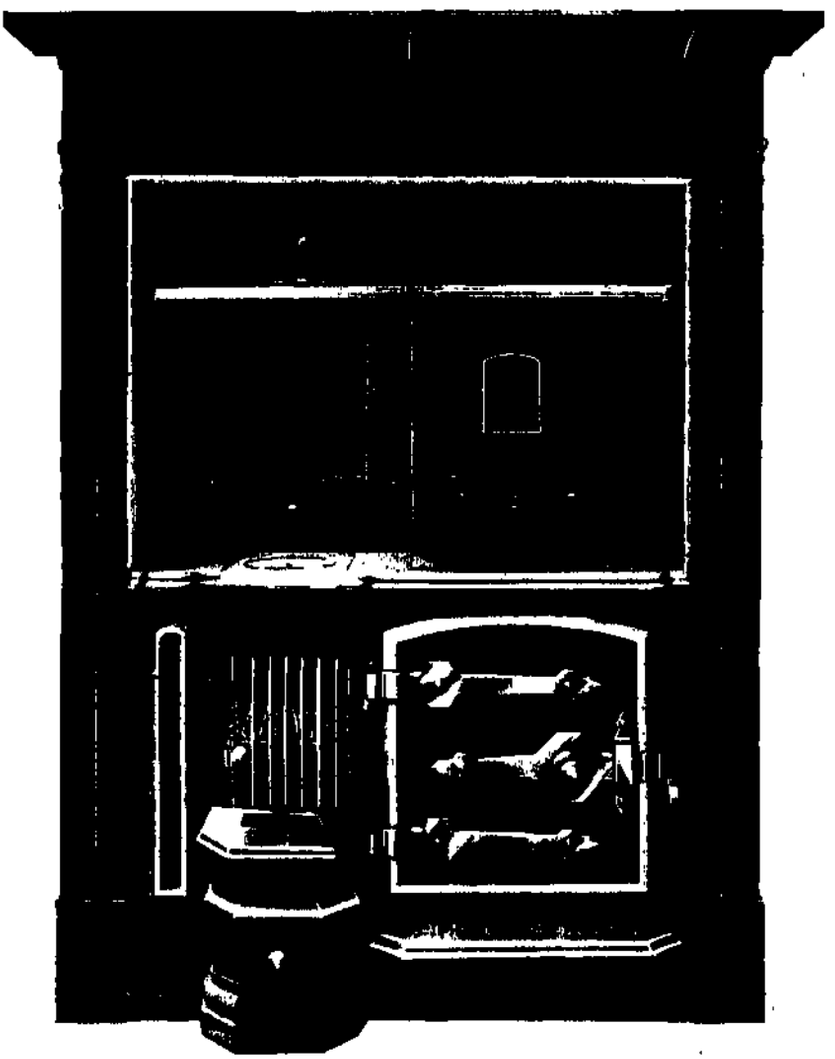
Made with large wrought-iron oven, with cast-iron top ventilated for roasting, bright malleable fitted-on hinges and latch, bright dish rest, upright wrought fire bars, draw fret, heavy hot plate, with ground surface, fall bar to fire, O.G. hob mouldings, sliding cover to fire, plate rack, with bright O.G. front, bright front edges to covings and smoke plate, ashes pan, with cinder sifter, bottom grate, false bottom, cup lifters and raker complete.

HOT PLATE, 28½ inches high by 18½ inches deep at fire, and 20 inches deep at oven by ½ inch thick.

COVINGS, 25½ inches high, giving total height 54 inches.

OVENS, 18 inches high by 17½ inches deep by widths as under.

SUBSTANTIALLY CONSTRUCTED.



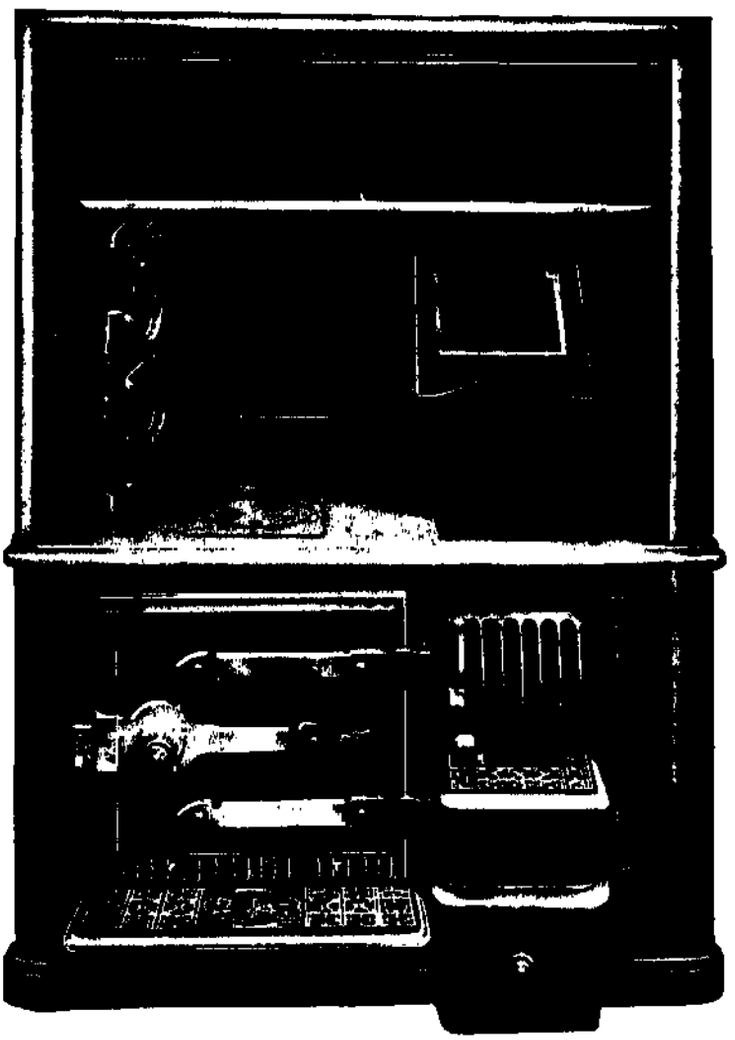
FULLY BRIGHT FITTED.

Width of Range, ...	36	42	48	Inches.
Ovens measure in Oven and Sham Ranges, ...	17	19	21	Inches wide.
" " Oven and Boiler Ranges, ...	15	17	19	"
No. R 2971. Oven and Sham, Close Fire, Iron Covings, ...	117 -	132/-	150/-	each.
¾-inch Wrought Welded Arch Flue Bath Boiler to suit,	24 -	25 6	27 -	"
No. R 2972. Oven and Nozzle Side Boiler, with Brass Tap, Close Fire, Iron Covings, ...	134 3	149 3	167 3	"
Open and Close Fire fitted, ...	7 6	7 6	7 6	extra.
"Eagle" Lifting Fire fitted, with Ashpit Linings and Patent Steel Bars,	22 6	22 6	22 6	"
Tiled Covings extra on price of Iron Covings, ...	27 -	31 6	36 -	"
Sliding Hot Closet, with Iron Doors above Plate Rack.	22 6	24 -	25/6	"
Glass Panels fitted to Hot Closet Doors, ...	4 6	6/-	7/6	"
No. R 5536. Iron Kitchen Mantel, as drawn, ...	27/-	30/-	33/-	"

OUR NEW PATTERN

Dual Gas and Coal Kitchener

Hot Plate
26 inches high,
16 inches deep,
¾ inch thick.



Covings
28 inches high.
Total height,
54 inches.

Fitted with 4 × 2 inch Round Corners, and 3-inch Bright O.G. Jamb Mouldings. Oven fitted with Atmospheric Gas Burners and Swing-back Gas Hot Plate to hob.

Width of Range,	36	42	inches.
Ovens measure	18	18	„
Fires „	8	10	„
No. R5537. Oven and Sham, Close Fire, Iron Covings,	**132/-**	**144/-**	each.
Wrought Welded Arch Flue Bath Boiler.	**21/-**	**22/6**	„
Open and Close Fire fitted, as drawn,	**6/-**	**6/-**	extra.
"Eagle" Lifting Fire, with Ashpit Linings,	**12/-**	**12/-**	„
Tiled Covings extra to price of Iron Covings,	**28/1½**	**33/-**	„
Hot Closet above Plate Rack, with Iron Sliding Doors.	**17/3**	**17/3**	„

The "Georgian" Double-Oven Leamington Kitchener

Made with large wrought-iron ovens, with cast-iron top ventilated for roasting, bright malleable fitted-on hinges and latches, bright dish rests to oven and fire, upright steel fire bars, heavy hot plate with ground surface, fall bar to fire, O.G. hob mouldings, sliding cover to fire, plate rack with bright O.G. front, bright front edges to covings and smoke plate, ashes pan with cinder sifter, bottom grate, false bottom, cup lifters and raker complete.

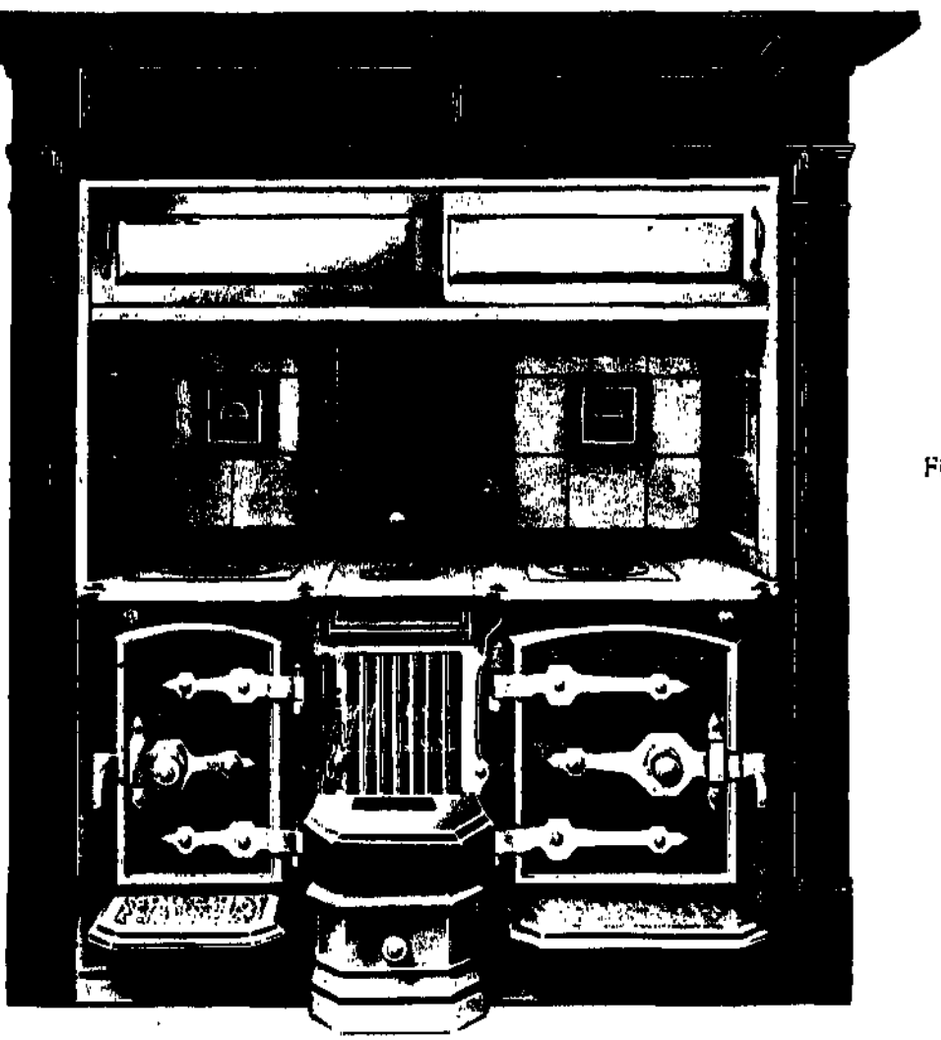
HOT PLATE, 28½ inches high by 18½ inches deep at fire, and 20 inches deep at oven by ½ inch thick.

COVINGS, 25½ inches high, giving total height 54 inches.

OVENS, 18 inches high by 17½ inches deep by widths as under.

FIRE BARS are now supplied loose and replaceable from the front to close fire kitcheners, the operation occupying a few seconds only.

SUBSTANTIALLY CONSTRUCTED.



FULLY BRIGHT FITTED.

Width of Range, ...	42	48	54 Inches.
Ovens measure inside Roaster, ...	14	16	18 ,,
,, ,, ,, Baker, ...	10	12	15 ,,
No. R 2973. Close Fire, with Iron Covings, ...	177/-	195/-	219/- ,,
Wrought Welded Arch Flue Bath Boiler, to suit ⅜-inch plate, ..	24/-	25/6	27/- ,,
Open and Close Fire Arrangement, fitted as drawn, ...	7/6	7/6	7/6 extra.
"Eagle" Lifting Fire, fitted as drawn, with Patent Wrought Bars, ...	22/6	22/6	22/6 ,,
Tiled Covings, as drawn, extra on price of Iron Covings, ...	31/6	36/-	40/6 ,,
Sliding Hot Closet, fitted above Plate Rack, with Glass Door, as drawn, ..	30/-	33/-	36/- ,,
No. R 5536. Iron Kitchen Mantel, as drawn, ...	30/-	33/-	36/ ,,

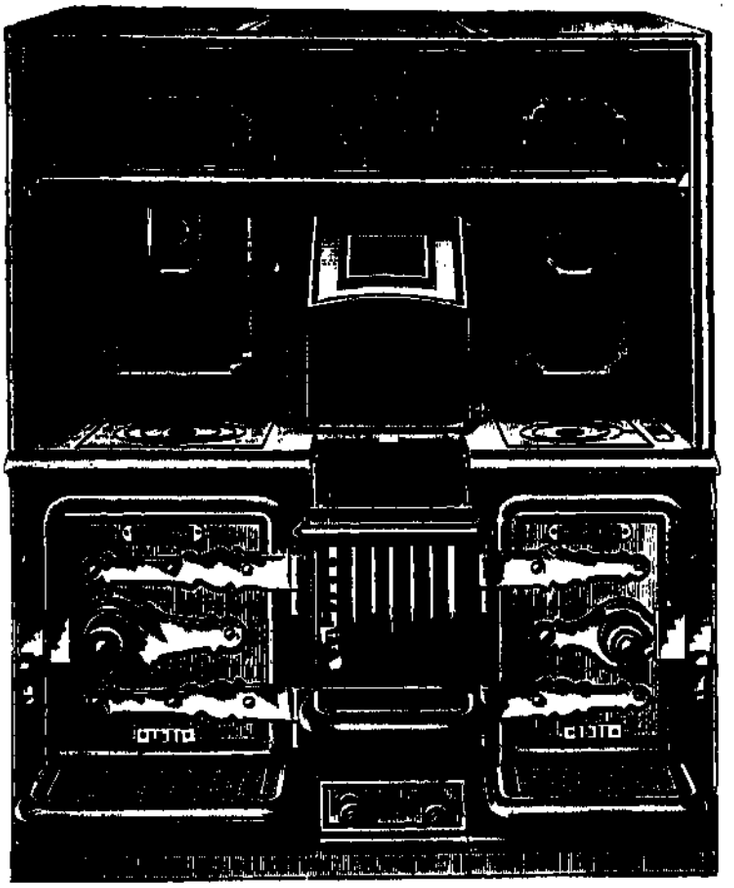
The "Regal" Leamington Kitchener

EXTRA HEAVY.

HOT PLATE, 20 inches deep, ½ inch thick, 28 inches high. COVINGS, 28 inches high.

Total height, 56 inches. Long rods and knobs fitted to dampers.

SUBSTANTIALLY BUILT.



PERFECTLY FITTED.

Width of Range, ...	36	42	48	54	60	inches.
Ovens measure in Oven and Sham Ranges, ...	16	18	20			inches wide.
" " Oven and Boiler Ranges, ...	14	16	18	20	—	"
" " Double Oven Ranges, Roaster, ...		—	16	18	20	"
" " " " " Baker, ...	—	—	12	14	16	"
No. R 5310. Oven and Sham, Close Fire, Iron Covings, ..	183/-	225/-	246/-		—	each.
¾-inch Wrought Welded Arch Flue Bath Boiler to suit, ...	24/-	25/6	27/9	29/3	30/-	"
No. R 5311. Oven and Nozzle Side Boiler with Brass Tap, Close Fire, Iron Covings, ...	198/-	240/-	270/-	300/-	-	"
No. R 5312. Double Oven, Close Fire, Iron Covings, ..	—		279/-	312/-	348/-	"
Open and Close Fire, fitted as drawn, ...	14/3	14/3	14/3	14/3	14/3	extra.
"Eagle" Lifting Fire, fitted as drawn, ...	21/-	21/-	21/-	21/-	21/-	"
Tiled Covings, extra on price of Iron Covings, ...	60/-	66/-	72/-	90/-	105/-	"

The "Chancellor" Open and Close Fire Kitchener

BEST FINISH. HEAVY METAL. WELL FITTED.

HOT PLATE, 28 inches high, 18 inches deep, ½ inch thick, return corners.
OVENS, large wrought iron, ventilated, cast-iron saddle cover.
COVINGS, 26 inches high, panelled tiled, ventilator, bold jamb mouldings.

Width of Ranges, ...	48	54	60 inches.
Ovens measure Inside Roaster, ...	21	23	25 inches wide.
" " " Baker, ...	17	20	23 "
Fire, ...	10	11	12 "
No. R 5880. Double Oven, with Close Fire and Iron Covings, ...	226/6	249/-	270/- each.
No. R 5881. " " Open and Close Fire and Iron Covings,	234/-	256/6	277/6 "
No. R 5882. " " Open and Close and "Eagle" Fire and Iron Covings, ...	256/6	279/-	300/- "
Tiled Covings, extra on price with Iron Covings, ...	43/6	48/9	54/- extra.
Wrought Welded Arch Flue Bath Boiler to suit, ...	25/6	27/9	29/3 "

Black parts Ground and Berlin Blacked, ... 39/- extra each Range.
All bright parts Nickel-plated, ... 57/- " "

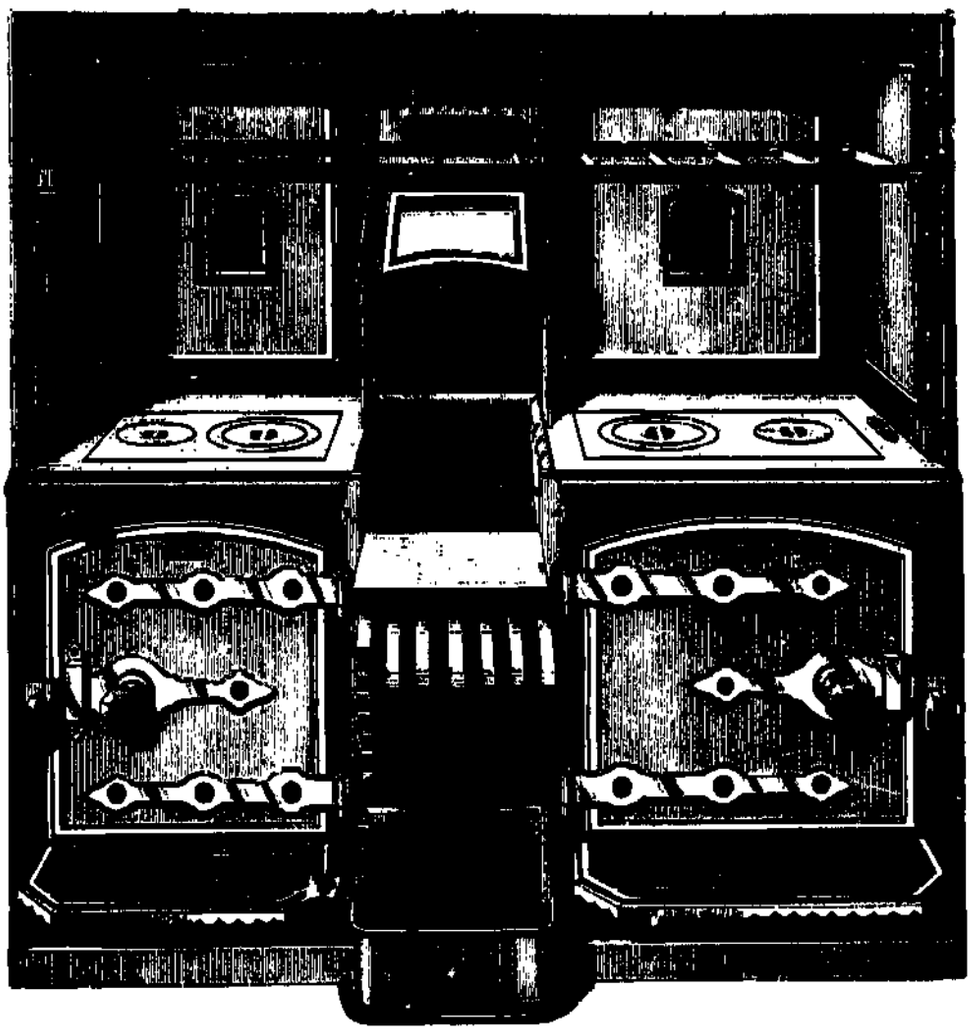
The "Alberta" Extra Heavy and Best Finish Leamington Open and Close Fire Kitchener

WITH "EAGLE" PATENT ADJUSTABLE FIRE.

The "Alberta" is a range of the very best class and style, embodying all the latest improvements in Open and Close Fire Leamington Kitcheners. The "Eagle" Fire Arrangement is acknowledged on all sides to be far and beyond anything of the same character. The Range is 30 inches to hot plate, 22 inches deep, with 30-inch covings, with open and close fire, bright polished plate rack, hot plate ground, and oven doors ground, glazed and berlin blacked, fitted with loose malleable bands.

The Ovens in SINGLE OVEN RANGES measure 22 inches deep by 18 inches high by widths, in inches, as under:

Range.	Oven and Sham.	Oven and Boiler.
42	18	16
45	19	17
48	20	18
51	21	19
54	22	20
57	23	21
60	25	23



The Ovens in DOUBLE OVEN RANGES measure 22 inches deep by 18 inches high by widths, in inches, as under:

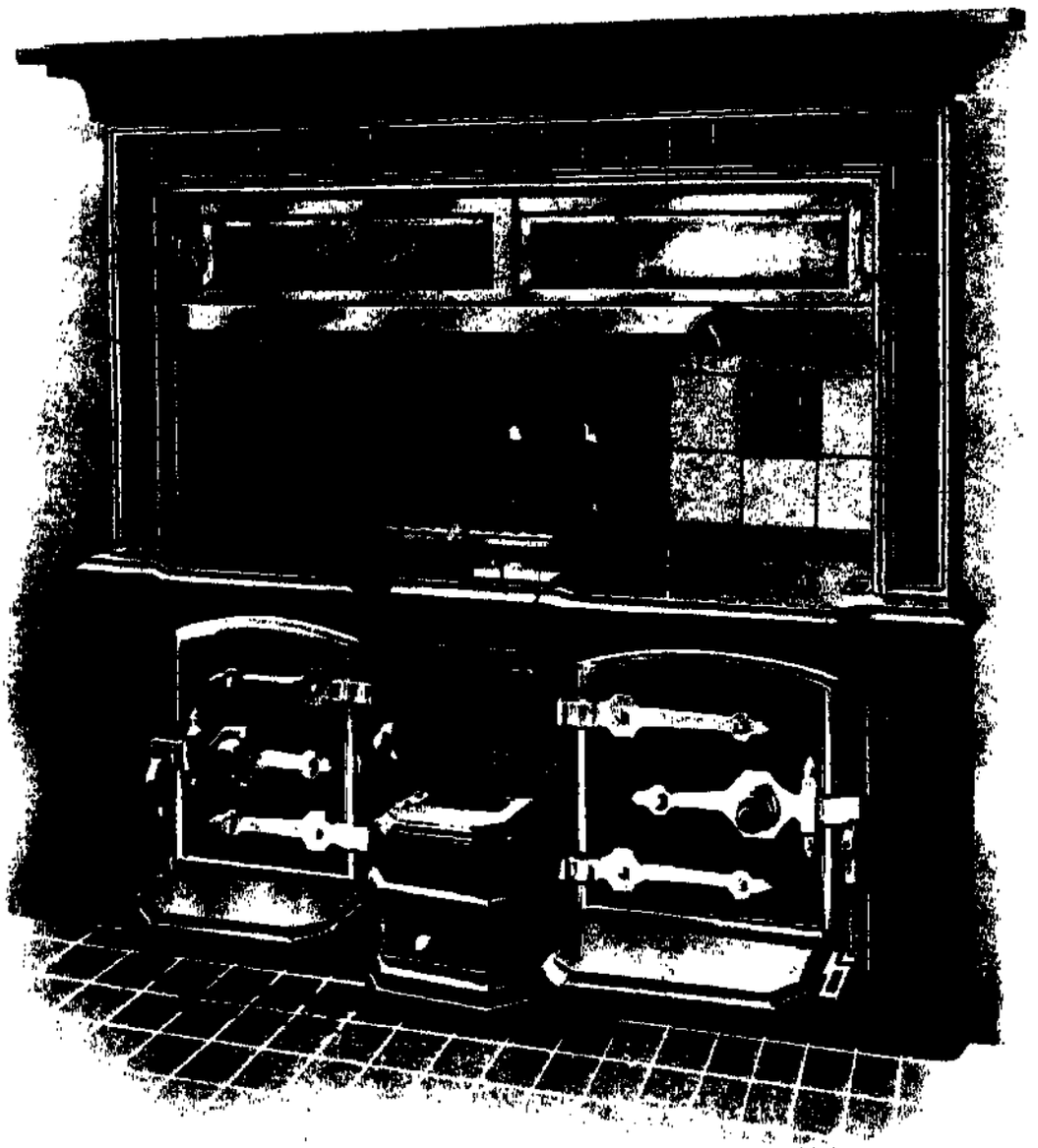
Range.	Left-hand Oven.	Right-hand Roaster.
48	12	16
51	14	16
54	15	18
57	16	19
60	18	20
66	21	22
72	23	25

A description of the "Eagle" Patent Adjustable Fire is given on page 119.

Sizes,	42	45	48	51	54	57	60	66	72	inches wide.
Oven and Sham, with Iron Covings, and Open and Close and "Eagle" Patent Fire,	222/-	240/-	252/-	270/-	291/-	303/-	318/			each.
Oven and Boiler, with Iron Covings, and Open and Close and "Eagle" Patent Fire,	240/-	255/-	267/-	288/-	306/-	321/-	336/-			,,
Double Oven, with Iron Covings, and Open and Close and "Eagle" Patent Fire,			300/-	315/-	336/-	342/-	354/-	379/6	405/-	,,
If without Open and Close Fire, deduct,	7/6	7/6	7/6	7/6	7/6	7/6	7/6	7/6	7/6	,,
,, "Eagle" Patent Adjustable Fire, deduct,	22/6	22/6	22/6	22/6	22/6	22/6	22/6	22/6	22/6	,,
Tiled Covings, extra on price with Iron Covings,	37/6	40/6	43/6	45/9	48/9	51/-	54/-	59/3	64/6	,,
Jamb Mouldings and Bright Face, extra,	26/3	28/6	29/3	31/6	32/3	34/6	35/3	37/6	38/3	,,

The "Castle" Cooking Range

Is the acme of refinement and utility. Substantially constructed throughout. Flues self-contained, bisecting the ovens, ensuring complete results from fuel consumpt. Economical in use—large or small fire at will by raising grate arrangement. Vertical steel fire bars, replaceable in a few seconds. Removable grill over fire box. Asbestos-lined oven doors enamelled inside face. Woodite heat-resisting knobs to doors, indicating long rod dampers. Upper hot closet with glass inspection slide. Foot pedal opener to oven doors. "Phoolproph" or self contained flues to ovens. Requires no specially skilled labour to set same.



Pedal Oven Door Opener.

Pedal Oven Door Opener.

Width of Range, ...	42	45	48	51	54	60	ins.	
Ovens measure: Roaster, ...	14	15	17	18	18	21	ins. wide × 18 ins. high × 18 ins. deep.	
Baker, ...	10	12	12	15	15	17	,, 18 ,,	18 ,,
Fire measures, ...	8	8	10	11	11	12	ins. wide.	
No. R6389. Double Oven Range, with Grill, Tiled Covings and Jambs, Hot Air Closet, Pedal Oven Door Opener, as illustration, ...	456 -	468 -	480 -	510 -	540 -	570 -	each.	
No. R8340. Wrought Welded Arch Flue Bath Boiler, ⅜-in. Plate and Flue Box, ...	33 -	33 -	34 6	34 6	36 -	36 -	per set.	
No. R838. Wrought Welded Plain Boot Boiler, ⅜-in. Plate and Flue Box, ...	78 -	78 -	84 -	84 -	90 -	105 -	,,	
Ironwork, Berlin Black, Best Finish, ...	30 -	33 -	36 -	39 -	42 -	45 -	extra.	
All Bright Parts Nickel Plated, ...	54 -	57 -	60 -	63 -	66 -	69 -	,,	
Length of Shell, ...	48	54	60	66	72	78	84	90 ins.
,, Facia, ...	42	48	54	60	66	72	78	84 ,,
Best Quality Pine Shell, with Facia and Brackets, ..	6 -	7 6	9 -	10 6	12 -	13 6	15 -	16 6 each.

Kitcheners

Instructions for Building-in or Setting our CLOSE, and OPEN and CLOSE FIRE KITCHENERS

DESCRIPTION OF DIAGRAMS

Diagram 1 shows in perspective the brickwork necessary for a left-hand oven and boiler "**Crest,**" "**Foremost,**" "**New Reflex,**" "**Georgian,**" "**Major,**" "**New Dual,**" "**Alberta,**" "**Chancellor,**" or similar Range when completed presuming the ironwork were removed. **DDD** are dampers, **OF** is oven flue, **FF** is fire flue, **BF** is boiler flue, **RP RP RP RP** are rests for hot plate, **PPP** are brick piers, **OC** is oven hot chamber, **SBW** is solid brickwork, **MF** is mid-feather under oven, **A** is brickwork under oven, **IB** is inlet to boiler flue, **BR** is rest for side boiler.

Diagram 2 shows the Range in its position, with portions removed to show the purpose of the flues, indicated by the heat travelling from fire over top of oven, down outer side, under oven, round mid-feather to flue; also in same manner over boiler, down outer side, under boiler to flue. **O** is oven, **FB FB** are fire-brick cheeks, **NB** is nozzle side boiler, **RBG** is brickwork for resting the cast-iron bottom grate.

Diagram 3 is section of Open and Close Fire Arrangement and "**Eagle**" **Patent Adjustable Fire.** **V** is ventilator, **D** is damper, **H** is hood, **BB** is bath boiler, **DB** is drop bar, **BBF** is bath boiler flue, **RB** is patent raising bottom grate (the dotted lines indicate the bottom grate in its raised position), **R** is special poker for lifting bottom grate, **CS** is cinder sifter, **AP** is ashes pan.

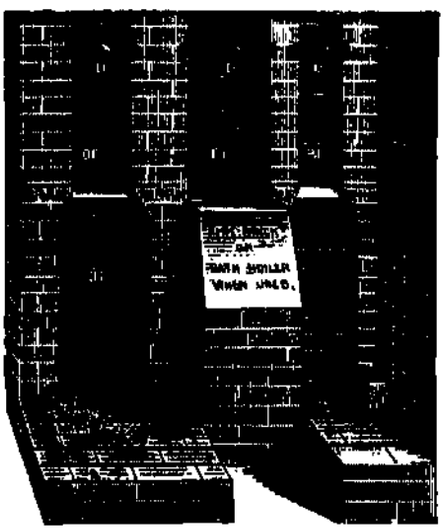


Diagram 1.

Diagram 2.

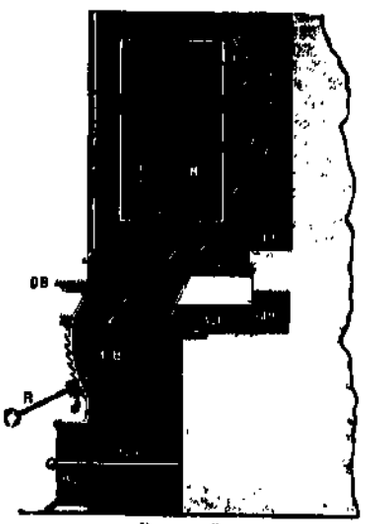


Diagram 3.

The above diagrams and description indicate the arrangement of flues, and show the brickwork necessary in building-in our Close Fire or Open and Close Fire Ranges. The following hints should be carefully noted: Fit the Range in its proposed opening temporarily, and ascertain that it is complete, and that all the parts are at hand, and note their respective purpose.

Prepare brickwork as shown in Diagram 1. This is best done in connection with setting the ironwork. Commence with the oven first. **A** must be the exact level with bottom of soot plug under oven; the same applies to boiler side. Build up piers **PPP** to level of hot plate. Leave flues about 4 inches deep, and above hot plate these should be increased to 6 inches deep, and all flues carried at least 2 feet above the height of top of iron covings, then turned into the main flue or chimney. Build up as follows: two projections **BR** for boiler to rest upon. **RP** should project slightly for the hot plate to rest upon. **IB** shows the inlet to boiler flue. Build up brickwork **RBG** for rest for bottom grate, and **SBW** solid brickwork with fire-tile front. In the case of a high pressure bath boiler being used, the latter occupies this space (see Diagram 3), but built up quite close to the fire and to the hot plate. The space **OC** at back of oven should be as large as possible consistent with the size of oven, so as to give as much heating surface as possible. The flues must not be cramped, but may taper slightly towards the dampers **DDD** and these should regulate minimum size. In the case of using the open and close fire, as shown in No. 1323, "**Alberta,**" and Diagram 3, the most advantageous method of constructing flue to bath boiler is by arranging heat to pass under boiler into direct flue. With double oven ranges the same process is applied to both ovens as indicated above to the one. The covering-in plate must be perfectly air-tight. In fact, *no air should be allowed to pass into the flues but by means of the fire box.* Finish off all flues quite smooth and smoke tight, and separate from each other. Give time to allow the mortar to set before lighting the fire, and then only a small fire should be kindled. Before doing this, *loosen all screws.*

Instructions for Using our CLOSE, and OPEN and CLOSE FIRE RANGES

To kindle the fire, shut the Range down to a close fire and open the damper to fire flue only. In a few minutes the fire will have burned bright, and the Range will be ready for cooking operations; in the case of the "**Eagle**" **Patent Adjustable Fire,** for small service, it will not be found necessary to add fuel after the fire has been once made up, but by raising the bottom grate at intervals one notch on ratchet, an even and equable heat will be maintained, and be an immense saving in fuel, as at end of cooking operations only a very small amount of unconsumed fuel will remain in fire box this also can be used for further necessary culinary purposes.

To heat oven, open damper of oven flue only; the same applies to boiler when specially needed. The small soot plugs, arranged for the purpose of cleaning the flues, must in every case be placed tight in their respective positions. All the flues must be thoroughly cleaned by sweeping with the flue brush and soot raker at least once in every week

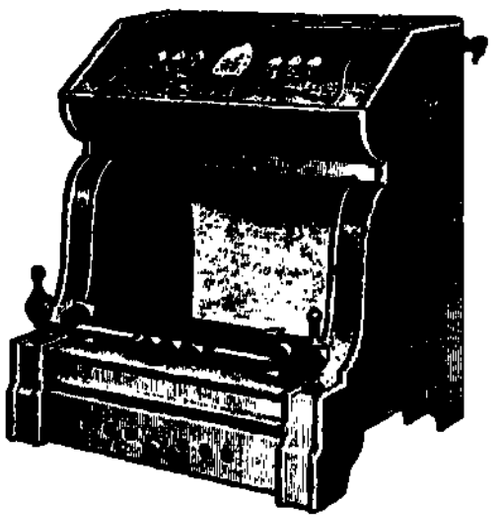
ADVANTAGES OF THE RAISING FIRE ARRANGEMENT

Which can be applied to our "**Crest,**" "**Foremost,**" "**New Reflex,**" "**Georgian,**" "**Major,**" "**New Dual,**" "**Alberta,**" "**Regal,**" and "**Chancellor**" **Kitcheners.** See pages 108 to 117.

It is usual to have the Open Fire Arrangement when the "**Eagle**" Fire is required; we can, however, apply the latter to Close Fire Ranges. The immense advantage of having a fire of the size required must be obvious to every one. For instance, a fairly large fire is required at first to heat the oven, hot plate, &c., but when hot a very small fire (if in the right place) will keep it so; but with ranges which have the fire box always of one size, the fire must be kept full up, close to the hot plate, or the air will pass over the top of the fire into the flues, instead of through the fire, and in consequence the ovens are cooled down. Now, with the Raising Fire, when the Range is thoroughly heated, the fire can be raised close to the hot plate, so that, with only a handful of coal burning, no air can possibly pass into the flues except through the fires.

The adjustment of the bottom grate is very simple, and is instantly raised or lowered (when in use) with an ordinary kitchen poker. We can guarantee an enormous saving both in time and fuel by the use of this arrangement of fire box; the fire is lighted very rapidly, burns small coal and of a very inferior quality, and the combustion is so perfect that very little soot is found in the flues.

Hot Air Stoves



EXTRAS to No. R 8294.

Brass or Copper Repoussé Panel, 17 3

With Raised Top, 5 3

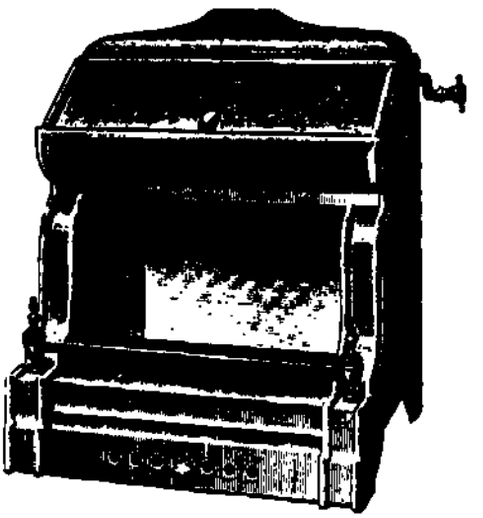
EXTRAS to Nos. R 8294 and R 8293.

Cast Curved Blower for quick kindling, 3 9

With Tiles in Canopy, 7 6

Register Door to close throat of vent, 10 6

Cast-iron Back Plate with Soot Door at bottom, and with hole to suit Nozzle of Grate, 10 6



No. R 8294. **Dr. CLARK'S DUPLEX GRATE**

With Berlin Blacked Panel, Brass or Copper Knobs, Teale Back Brick, Ashpan with Ventilated Front, Damper at top to regulate draught, and fitted on four wheels for easy removal.

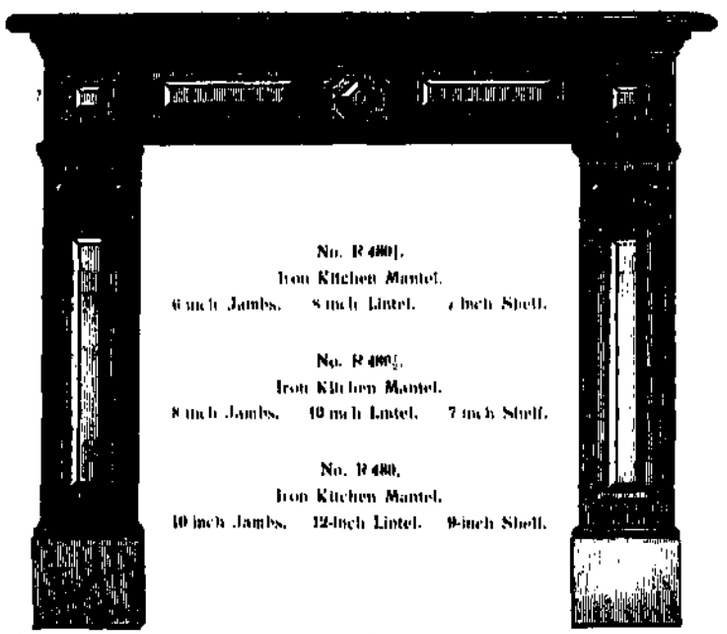
Sizes, ...	Wide High Deep Line 16½ × 21½ × 16 × 12 ins.				Wide High Deep Line 19½ × 21½ × 16 × 18 ins.			
Fine Cast and Stove Blacked, .	£5	4	3	each.	£5	11	0	each.
Ground and Berlin Blacked .	6	3	0	,,	6	10	6	,,
Best Finish Berlin Blacked, .	6	12	0	,,	7	1	0	,,

No. R 8293. **Dr. CLARK'S DUPLEX GRATE**

With Brass or Copper Repoussé Panel, Brass or Copper Rail and Knobs, Teale Back Brick, Ashpan with Ventilated Front, Damper at top to regulate draught, and fitted on four wheels for easy removal.

Sizes, ..	Wide High Deep Line 16½ × 23½ × 16 × 12 ins.				Wide High Deep Line 19½ × 24½ × 16 × 18 ins.			
Fine Cast and Stove Blacked,	£6	10	6	each.	£6	18	0	each.
Ground and Berlin Blacked,	7	10	0	,,	7	16	0	,,
Best Finish Berlin Blacked, ..	8	1	3	,,	8	8	0	,,

Iron Kitchen Mantels

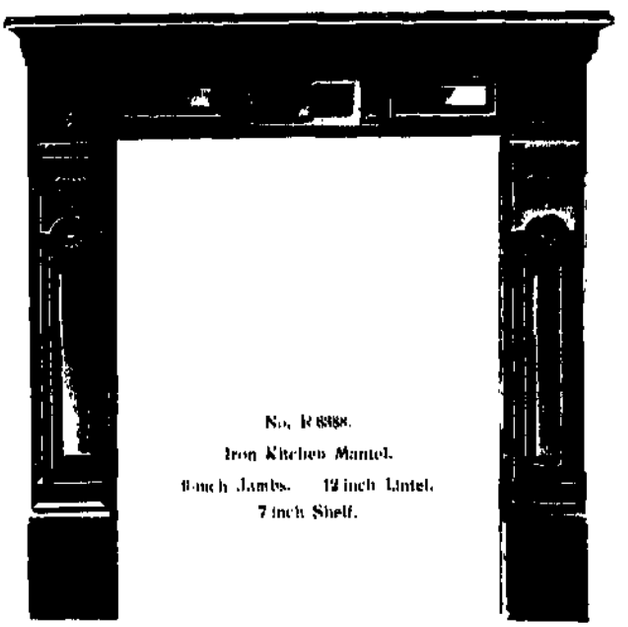


No. R 480J.
Iron Kitchen Mantel.
6-inch Jambs. 8-inch Lintel. 7-inch Shelf.

No. R 480½.
Iron Kitchen Mantel.
8-inch Jambs. 10-inch Lintel. 7-inch Shelf.

No. R 480.
Iron Kitchen Mantel.
10-inch Jambs. 12-inch Lintel. 9-inch Shelf.

Openings					FINE CAST.							
Width,	24	30	33	36	42	48	36	42	48	54	60	ins.
Height,	48	48	48	54	54	54	54	60	60	60	60	,,
No. R 480J,	15 6	16 4½	17 10½	19 10½	20 9	23 9						each.
,, R 480½		16 9	18 9	20 9	22 9	25 9						,,
,, R 480,							27 -	32	35	39	45	,,



No. R 8388.
Iron Kitchen Mantel.
8-inch Jambs. 12-inch Lintel.
7-inch Shelf.

Openings	FINE CAST.						
Width,	36	42	48	54	54	60	ins.
Height,	54	54	54	54	60	60	,,
Prices,	23 10½	25 10½	28 10½	32 10½	35 10½	41 10½	each.

Tesselated and Mosaic Floor Tiling

AS SHOWN ON OPPOSITE PAGE. DETAILED PLAN FOR LAYING SENT WITH ALL ORDERS.

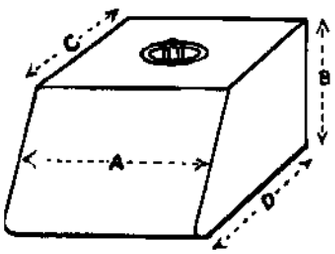
Design Nos., ..	RT 237	RT 238	RT 239	RT 240	RT 241	RT 242	
Unselected Quality,	10 6	9	9 -	12 9	12 9	13	per sq. yard.
Best Quality, ..	12 -	10 6	10 6	15 -	15	15 -	,, ,,

Design Nos., ..	RT 243	RT 244	RT 245	RT 246	RT 247	RT 248	
Unselected Quality,	9 9	12 -	10 6			—	per sq. yard.
Best Quality, ..	10 6	12 9	12 -	25 6	25 6	53 6	

The above prices are for Tiles laid to plan, packed, and free on rail, London, for quantities of six yards and upwards.
Packing for export charged extra according to quantities.

Wrought Welded Bath Boilers

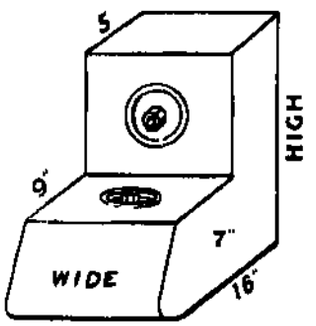
FITTED WITH ROUND STEEL COVERS.



No. R837. Flat Bottom for Close Fire and Open and Close Fire Kitcheners.

Sizes in Inches. A	B	C	D	Prices, Each. ⅜-in. Plate.	½-in. Plate.
10	7	8	10	20/-	22/3
12	8	8	10	21/9	24/-
14	8	8	10	23/3	25/3
14	10	8	10	25/6	28/6

No. R838. Wrought Welded Plain Boot Boilers, fitted with Two Round Steel Covers.

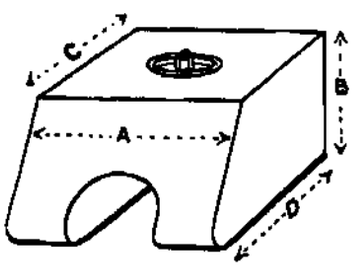


Sizes in Inches. Wide.	High.	Prices, Each. ⅜-in. Plate.	½-in. Plate.
10	18	56/9	67/3
12	18	61/9	73/3
14	18	66/9	79/3
12	21	65/3	77/3
14	21	70/9	84/3
12	24	68/9	81/9
14	24	74/9	88/9
16	24	80/9	95/9

Other Sizes as shown on drawing.

Arch Flue fitted to above Boilers.

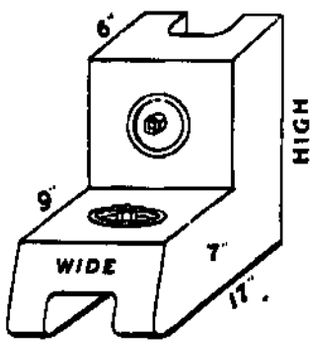
First five sizes, 15/- extra; other sizes, 16/6 extra.



No. R836. Arched Flue for Close Fire and Open and Close Fire Kitcheners.

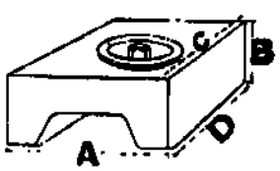
Sizes in Inches. A	B	C	D	Prices, Each. ⅜-in. Plate.	½-in. Plate.
10	7	7	9	21/-	23/3
10	8	8	10	21/9	24/-
12	7	7	9	22/6	24/9
12	8	8	10	23/3	25/6
12	10	8	10	25/6	28/6
14	10	8	10	27/-	30/-

No. R2143 Wrought Welded Arch and Intersecting Flue Boot Boilers, fitted with Two Round Steel Covers.



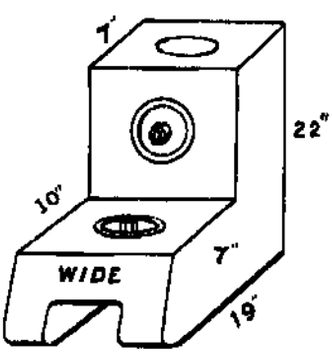
Sizes in Inches. Wide.	High.	Prices, Each. ⅜-in. Plate.	½-in. Plate.
12	18	96/9	106/9
14	18	102/3	115/3
12	21	103/3	115/9
14	21	109/3	122/9
12	22	105/3	117/9
14	22	111/9	125/9
16	22	117/3	132/3
12	24	110/3	123/3
14	24	116/3	130/9

Other Sizes as shown on Drawing.



No. R6340. Arched Flue for Lifting Fire Kitcheners and Register Stoves.

Sizes in Inches. A	B	C	D	Prices, Each. ⅜-in. Plate.	½-in. Plate.
10	6	8	8	21/-	23/3
10	6	11	12	21/9	24/-
11	8	5	5	21/9	24/-
12	6	8	8	22/6	24/9
12	7	9	9	23/-	25/3
12	6	11	12	23/3	25/6
14	6	11	12	24/9	27/9
16	6	11	12	26/3	29/3



No. R6341. Wrought Welded Arch and Oval Vertical Flue Boot Boilers, fitted with Two Round Steel Covers.

Sizes in Inches. Wide.	High.	Deep.	Prices, Each. ⅜-in. Plate.	½-in. Plate.
12	22	19	121/6	135/-
14	22	19	127/6	142/-
16	22	19	133/6	149/-

Other Sizes as shown on drawing.

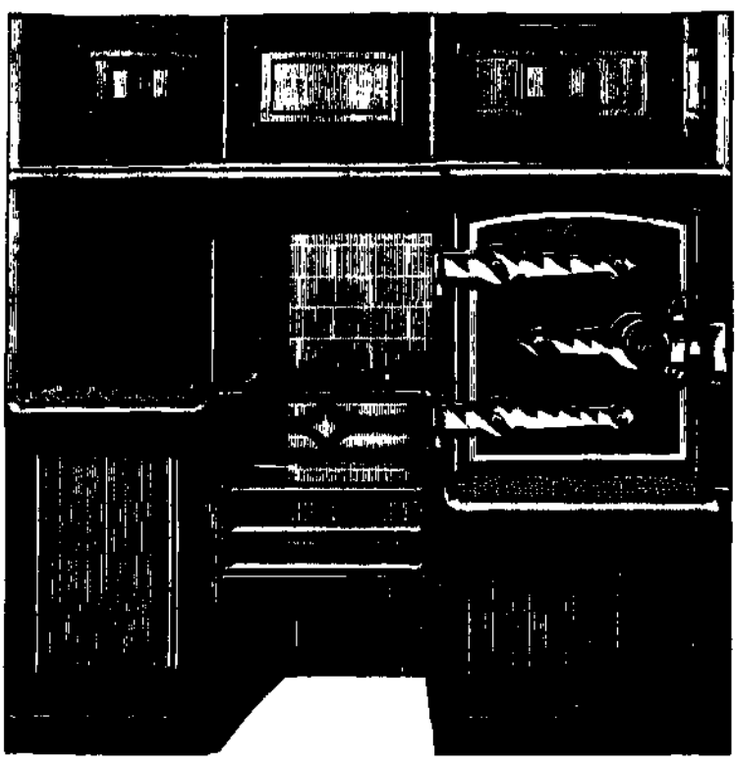
If without Manlids, 1/6 per manlid less.

Holes drilled and tapped up to 1 in., 9d.; 1¼ and 1½ ins., 1/-; 2 ins., 1/3 per hole.

"Yorkshire" Kitchen Range

No. R 6366.

Substantially built and exceedingly well fitted. Solid or sectional oven (the latter with corrugated or plain bottom). Bold raised panel oven door. Ground and Berlin Black finish with brass ventilator. Polished dish-rest to oven. Projecting plate rack and boiler top. Slanting arch plate. Swing smoke slip. Cast fire bars screwed on from front, with fall bar. Fall crow and side boiler with hook lid.



Oven on either right or left hand.

Width, ...	36	39	42	45	48	51	54	ins.
Height, ...	48	48	51	51	51	54	54	,,
Oven, inside { Width, ..	14	14	16	16	16	18	18	,,
Oven, inside { Height, .	17	17	19	19	19	20	20	,,
Oven, inside { Depth, ..	16	16	16	16	16	16	16	,,
Oven Front, .. .	18	18	20	20	20	22	22	,,
Fire, ...	9	12	12	13	14	15	16	,,
Boiler Front, ..	9	9	10	12	14	14	16	,,
Prices, ...	**69 3**	**72 3**	**76 3**	**83 -**	**87 9**	**104 -**	**110/-**	each.

ADDITIONS.

If made 51 ins. high where shown 48 ins., ..	**2 -** extra.	Bright Wrought Horizontal Bars and Fall Bar,	**19/10½** extra.
Copper Hinged Lid to Boiler, ...	**3 -** ,,	Black Wrought Fall Crow, ...	**3/-** ,,
Cast Cover Plate up to 48 ins., . ..	**4 1½** ,,	Berlin Blacked, Second Finish, ...	**21/9** ,,
,, ,, over 48 ,, .. .	**4 10½** ,,	Nickel-plating all bright parts up to 48 ins., **30/-**; 51 and 54 ins., ..	**35/3** ,,
Sheet Iron Oven instead of Cast Iron, ..	**8 3** ,,	Brass Tap to Boiler, ½ in., ...	**4/1½** ,,
Draw Fret, ...	**4 1½** ,,	Steel Vertical Fire Bars, ...	**2/-** ,,
Black Wrought Horizontal Bars and Fall Bar,	**12 9** ,,		

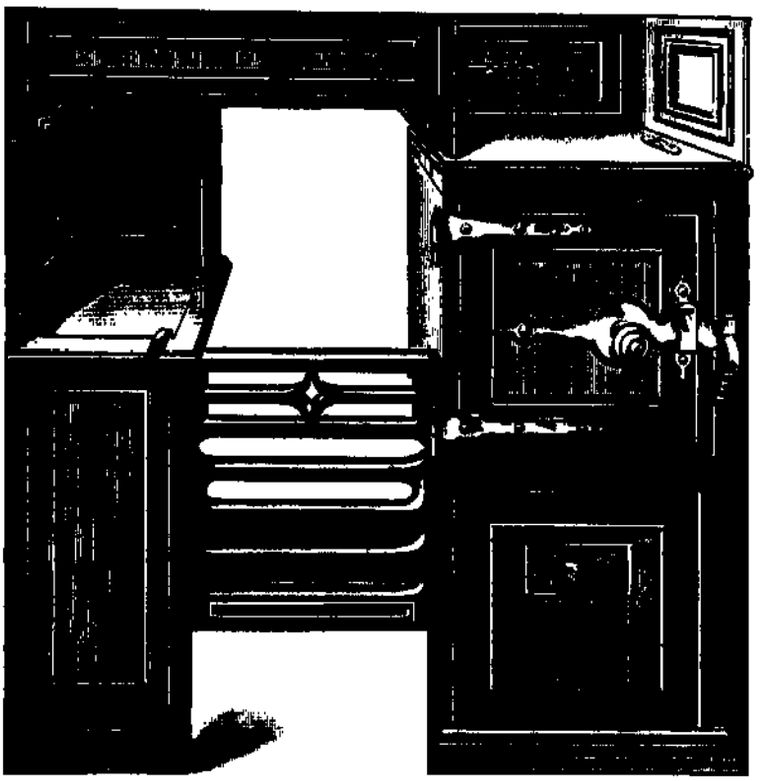
DEDUCTIONS.

Hot Hob, ...	36	39	42	45	48	51	54	ins.
		4/3		**6/-**		**8/-**		less.
Plain Hob, ...	36	39	42	45	48	51	54	ins.
		7/3		**9/-**		**11/-**		less.

Special Cheap "Yorkshire" Kitchen Range

Sizes made in Nos. R 1352, R 1353, and R 1354.

36 ins. wide × 48 ins. high.
39 „ „ × 48 „ „
42 „ „ × 48 „ „
45 „ „ × 48 „ „
48 „ „ × 48 „ „
or 45 inches high if required.



Sizes of Ovens in Nos. R 1351, R 1352, R 1353, and R 1354.

13 ins. wide × 13 ins. high.
14 „ „ × 14 „ „
14 „ „ × 14 „ „
15 „ „ × 15 „ „
16 „ „ × 16 „ „

Oven on either right or left hand.

No. R 1353. This is a strong, well-fitted Kitchen Range, with hollow top, coves, and arch-plate, cast fall-bar range; hob boiler, with copper hinged lid; bright disc latch, and loose fitted bright bands to oven door.

Nos. R 1351 and R 1352 are the same Range as No. R 1353, but in a form specially suited for scullieries and cottage property.

Sizes made,	36	39	42	45	48	ins. wide.
Height to Top of Oven,	35½	37	37	38½	38½	„ „
Oven, Inside,	13	14	14	15	16	„ „
Fire,	11	12	13	14	15	„ „
Boiler Front,	8	9	11	12	13	„ „

Prices No. R 1351. Extra Special Cheap form of No. R 1353 Range, viz.: Plain Range, consisting of Oven, fitted with Knob Catch, Vent, Fall Bar, Plain Hob and Hollow Top (but neither coves, arch-plate, nor boiler); size of Ovens as above, ... **39/-** **41/3** **43/6** **48/-** **52/9** each.

„ No. R 1352. Special Cheap form of No. R 1353 Range, viz.: Range, Fitted Oven, with Knob Catch, Vent, Cast Fall Bar, Hob Boiler, Coves, and Arch-plate; all dimensions as given to No. R 1353, .. **57/4½** **60/4½** **62/6** **70/6** **75/3** „

„ No. R 1353. As drawn and described above, ... **61/1½** **64/1½** **66/3** **74/3** **79/-** „

„ No. R 1354. As drawn and described to No. R 1353, but with Continuous Plate Rack, Swing Smoke Slip, Cast Fall Crow and Bright Bracket Shelf; dimensions as given to No. R 1353; see also No. R 6366 on opposite page, ... **76/3** **76/3** **80/6** **87/3** **90/6** „

DEDUCTIONS.

Any of the following items, when not required, may be deducted from inclusive prices:

If without Hob Boiler, ... **4/6** less.
„ Cast Fall Crow, ... **3/-** „
„ Bright Bracket Shelf, ... **3/-** „

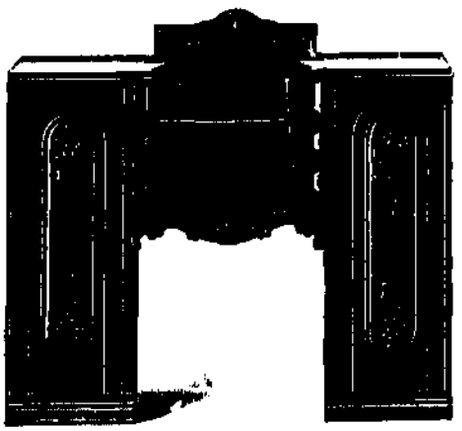
ADDITIONS.

The following, when needed, are extra to any size Range:—

If with Cast Fall Crow, ... **3/-** extra.
„ Bright Bracket Shelf, ... **3/-** „
„ Draw-out Fret, ... **4/1½** „
„ Brass Tap to Boiler, ½ inch, .. **4/1½** „
If No. R 1351 has Hob Boiler, ... **12/-** „

Stoves, Range Fittings, Smoke Pipes and Elbows, &c.

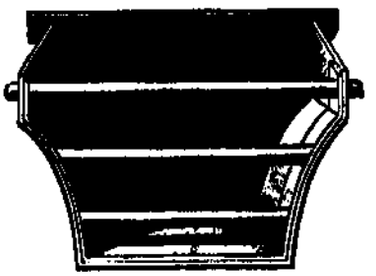
No. P 683. **ELLIPTIC STOVE**



Sizes, 14 16 18 20 22 24 26 28 30 32 34 36 ins. wide.

Light Pattern, 3½d per inch.
Strong ,, ,, 6d. ,,

No. P 687. **MASON STOVE**

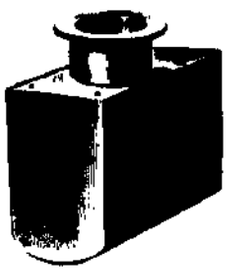


Sizes, 9 10 11 12 ins. wide.
Prices, 2/9 3· 3 6 3 9 each.

No. P 684. **FALL BAR RUMFORD STOVE**

Sizes. 18 20 22 24 26 28 30 32 34 36 ins. wide.
Price, .. 7½d. per inch.

No. P 1180. **CAST-IRON KITCHENER SIDE BOILER**
With Neck.



Width.	Length.	Height.	Price.
8½ ins.	12½ ins.	9½ ins.	12 6 each.
7½ ,,	13 ,,	10 ,,	15 ,,
8 ,,	14 ,,	11 ,,	15 ,,
9½ ,,	14 ,,	10½ ,,	16 6 ,,
10 ,,	14 ,,	11 ,,	18 ,,
8 ,,	16 ,,	13 ,,	18 ,,
11 ,,	16 ,,	13 ,,	20 ,,
11 ,,	16 ,,	13½ ,,	18 9 ,,
10 ,,	16 ,,	13 ,,	21 9 ,,

No. P 1184. **S.A.C. RANGE BARS**
With Pinned Full Bar.

Sizes, 9 10 12 ins. wide.
Prices, 2 3 3 3 9 per set.

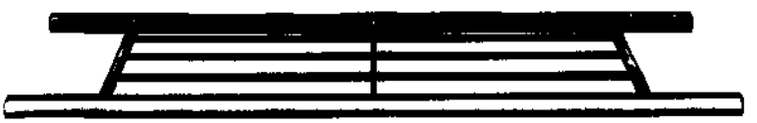
No. P 1185. **CLOSE FIRE RANGE BARS**
With ¾ inch Wrought iron Pins up to 9 inches.
Above 9 inches, ⅞-inch Pins.

Sizes,	6	6½	7	7½	ins.
Prices,	3 9	4 3	4 9	5 3	per doz.
Sizes,	8	8½	9	9½	ins.
Prices,	5 9	6 3	6 9	8 3	per doz.
Sizes,	10	10½	11	11½	12 ins
Prices,	9·	10 6	12	13/6	15 per doz.

No. P 1075. **SHEET-IRON SMOKE PLATE**
With Sliding Cleaning Door.

Stock Sizes,	24 to 30	32 to 36	38 to 42	44 to 48 ins. wide.
Prices, ...	1 6	2 3	3·	3 9 each

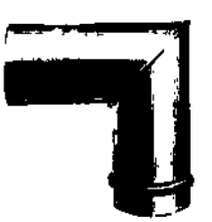
No. P 1014 **PLATE RACK**
Bright Half-round Front and Prongs for building in



Sizes, ...	24	30	36	42	48 ins.
Prices, ...	6	6 9	7·	7 6	9 each.

WROUGHT-IRON SMOKE PIPES, ELBOWS AND CAPS

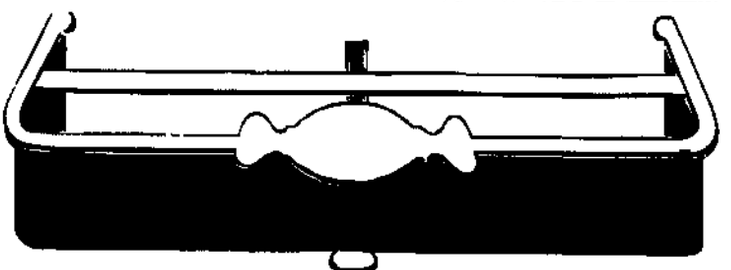
Sizes, .	2½	3	3½	3⅞	3¾	4	4¼	4½	4¾	5	5½	5½	6 ins.
Plain Pipes, Black, 2 feet lengths, .	3d.	4½d.	5d.	5½d.	5½d.	6d.	6½d.	6½d.	7d.	7½d.	7½d.	8d.	9d. per ft.
,, Galvanized, ,, ...	6½d.	10d.	1/-	1-	1-	1 1½	1 1½	1 3	1 3	1 3	1 4½	1 4½	1 7½ ,,
Plain Elbows, Square or Obtuse, Black, ..	9d.	10½d.	1-	1 1½	1 3	1 3	1 4½	1 4½	1 4½	1 6	1 6	1 6	1 9 each.
,, ,, ,, ,, Galvanized,	1 7½	1 10½	2 3	2 6	2 9	2 9	3·	3·	3·	3 3	3 3	3 3	3 10½ ,,
Elbows, with Doors, Square or Obtuse, Black,	1 1½	1 3	1 6	1 9	1 10½	1 10½	2·	2·	2·	2 3	2 3	2 3	2 9 ,,
,, ,, ,, ,, Galvanized,	2 6	2 9	3 3	3 10½	4 1½	4 1½	4 6	4 6	4 6	4 10½	4 10½	4 10½	5 6 ,,
Cone Caps, Black,	1	1 1½	1 3	1 6	1 9	1 9	1/10½	1 10½	1 10½	2·	2·	2	2 3 ,,
,, Galvanized,	2 3	2 6	2 9	3 3	3 10½	3 10½	4/1½	4 1½	4 1½	4 6	4 6	4 10½	4 10½ ,,



No. P 1000. **KITCHEN FENDER**

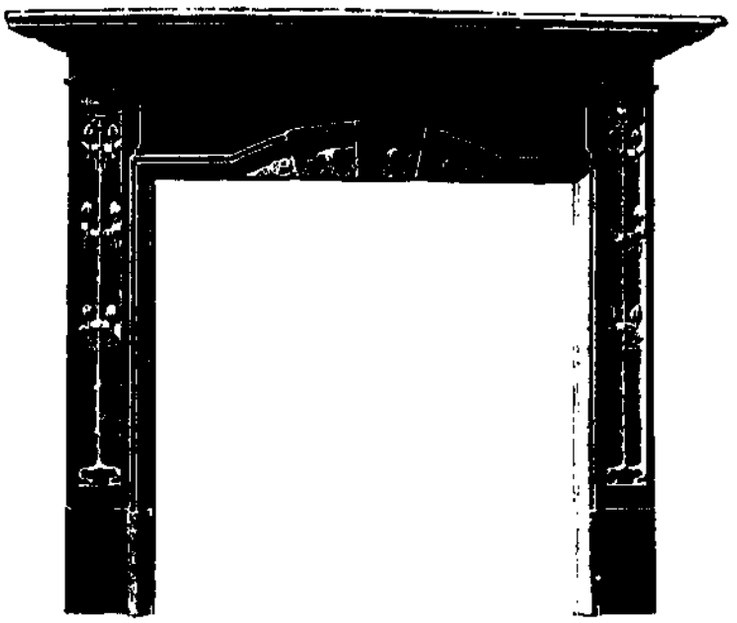
6 inches high.

Sizes,	3 ft.	3 ft. 6 ins.	4 ft.	4 ft. 6 ins.	5 ft.
Prices,	11 3	12·	13 6	14 3	15· each.



Iron Mantels

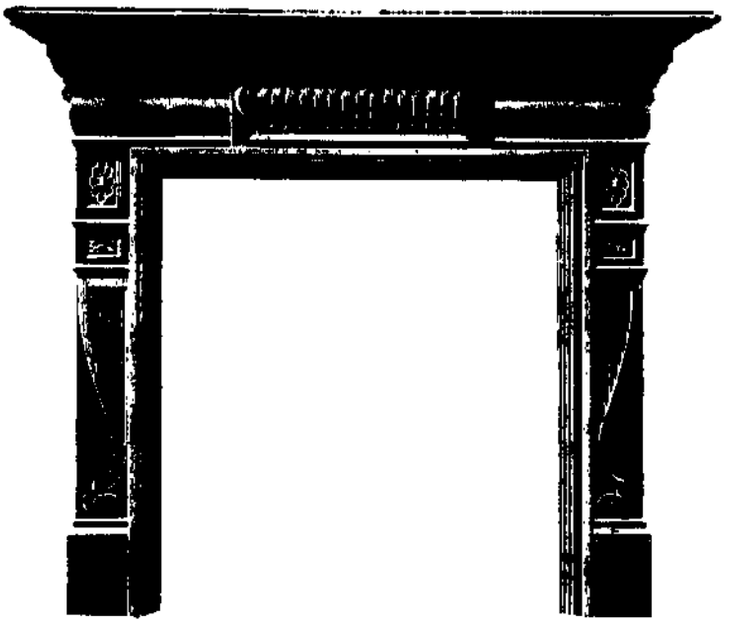
No. R 5542.



Jambs, 7½ inches wide. Lintel, 14 inches deep. Double Shelf.

Openings, ..	30 × 36	34 × 36	36 38	38 × 38	ins.
Shelf, ...	54 × 9½	58 × 9½	60 × 9½	62 × 9½	,,
Prices, Fine Cast,	28/9	30/4½	34/-		each.

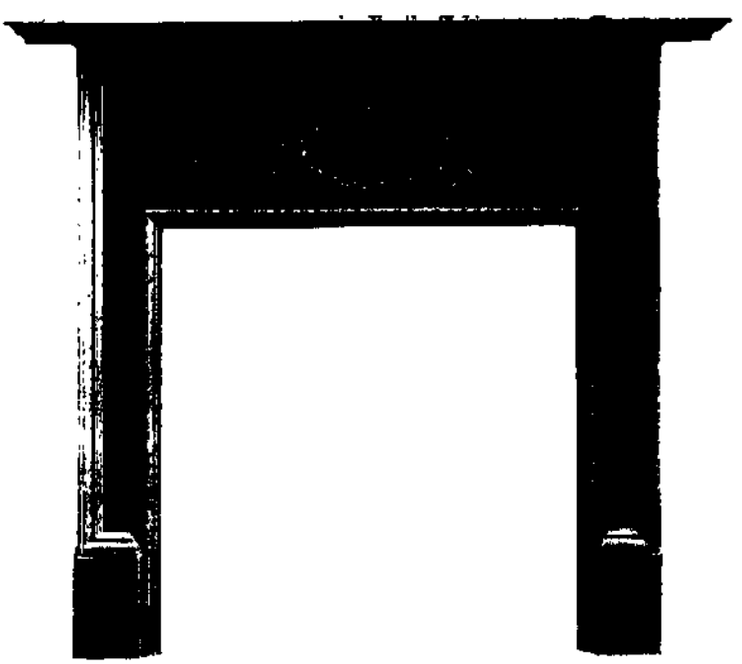
No. R 4218.



Jambs, 7 inches wide. Lintel, 14 inches deep. Double Shelf.

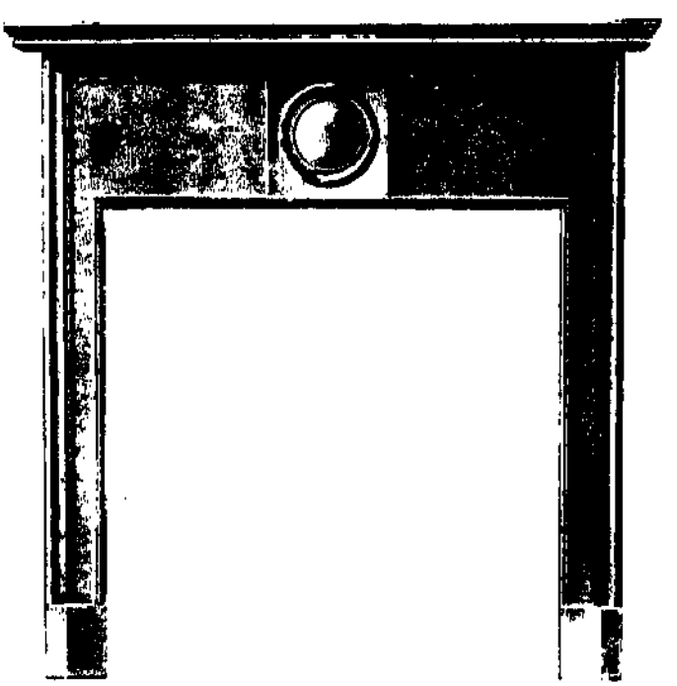
Openings, ..	30 36	34 × 36	36 × 38	38 38	ins.
Shelf, ...	54½ 9½	59½ 9½	60½ × 9½	63½ × 9½	,,
Prices, Fine Cast,	28/9	30 4½	34/-		each.

No. R 6670.



Jambs, 7½ inches wide. Lintel, 16 inches deep.
Double Shelf, 60 × 10 inches. Opening, 38 × 38 inches.
Price, Fine Cast, ... 38/3 each.

No. R 6671.



Jambs, 5½ inches wide. Lintel, 14 inches deep.
Wood Moulded Shelf, 54 × 9 inches. Opening, 38 × 38 inches.
Price, Fine Cast, ... 40/6 each.

Anthracite Coal Stoves

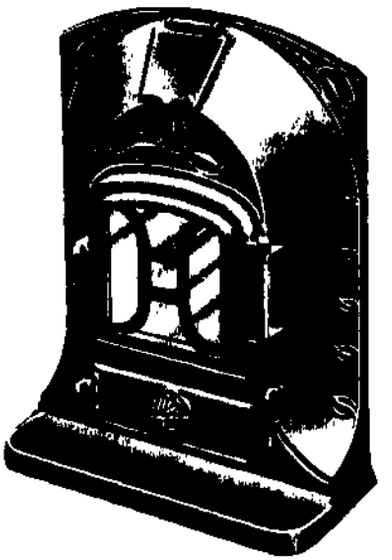
No. R 6060. THE "BEAM"

Nos.,	1	2
Width,	18	24 ins.
Height,	23½	29½ ,,
Depth over Base Plate,	14½	15½ ,,
Heating Capacity,	2500	3500 cub. ft.
Fine Cast and Black Leaded, with Nickel Fittings,	66/9	85/6 each.
Enamelled in Colors, Crimson excepted, with Nickel Fittings,	99/9	123/9 ,,
Enamelled Crimson,	17/3	17/3 extra.

Back Extension similar to that shown to No. R 6062.

	Each Extra.
Fine Cast and Black Leaded, 9/9 each extra.	
Enamelled in Colors, .. 16/6 ,, ,,	
Cast-iron Flue Pipe, 3 ft. long, with Elbow Bend, Black Leaded,	9/-
,, Oval Bend, with Socket to take 4½-in. Pipe, ,,	3/10½

No. R 6061. THE "NEW CRESSET"



Width, 24 ins.; height, 30 ins.; depth over base plate, 15½ ins.

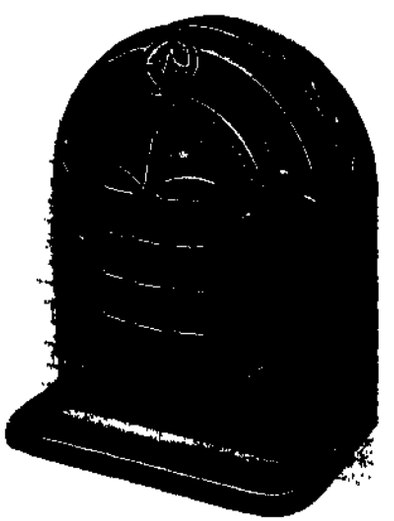
Heating Capacity,	3500 cub. ft.
Fine Cast and Black Leaded, with Nickel Fittings,	85/6 each.
Enamelled in Colors, Crimson excepted, with Nickel Fittings,	123/9 ,,
Enamelled Crimson,	17/3 extra.

Back Extension, similar to that shown to No. R 6062.

	Each Extra.
Fine Cast and Black Leaded, 9/9 each extra.	
Enamelled in Colors, .. 16/6 ,, ,,	
Cast-iron Flue Pipe, 3 ft. long, with Elbow Bend, Black Leaded,	9/-
,, Oval Bend, with Socket to take 4½-in. Pipe, ,,	3/10½

No. R 6062. THE "NEW RADIATING"

WITH BACK EXTENSION.



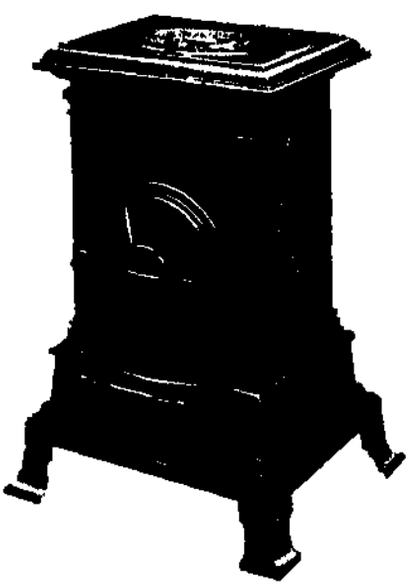
Width, 24 ins.; height, 29 ins.; depth over base plate, 15½ ins.

Heating Capacity,	3500 cub. ft.
Fine Cast and Black Leaded, with Nickel Fittings,	85/6 each.
Enamelled in Colors, Crimson excepted, with Nickel Fittings,	123/9 ,,
Enamelled Crimson,	17/3 extra.

Back Extension, as shown in above drawing—

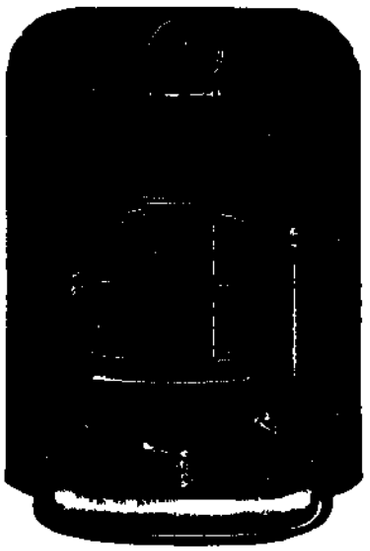
	Each Extra.
Fine Cast and Black Leaded, .. 9/9 each extra.	
Enamelled in Colors, .. 16/6 ,, ,,	
Cast-iron Flue Pipe, 3 ft. long, with Elbow Bend, Black Leaded,	9/-
,, Oval Bend, with Socket to take 4½-in. Pipe, ,,	3/10½

No. R 6063. THE "NEW FLAMBEAU"



Nos.,	2	3
Height,	29	31 ins.
Width,	16½	18½ ,,
Depth,	12½	14 ,,
Heating Capacity,	2000	3000 cub. ft.
Fine Cast and Black Leaded, with Nickel Fittings,	76/6	90/9 each.
Enamelled in Colors, Crimson excepted, with Nickel Fittings,	109/6	133/6 ,,
Enamelled Crimson,	16/6	16/6 extra.

Anthracite Coal Stoves



Without Surround—Nos. 1, 2, and 3.

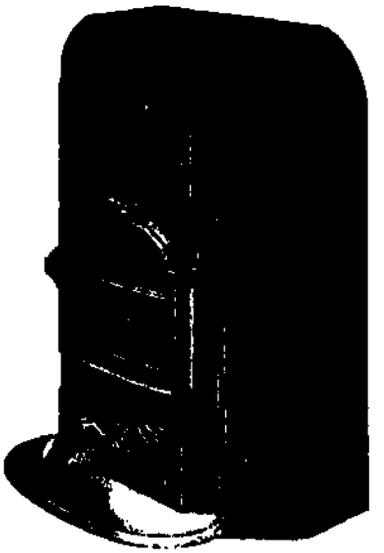
The "CONTESSE"

REGISTERED TRADE MARK.

All sizes of "Contesse" Stoves are now fitted with a Patent Automatic Check Valve which equalises the draught in the chimney and increases ventilation.

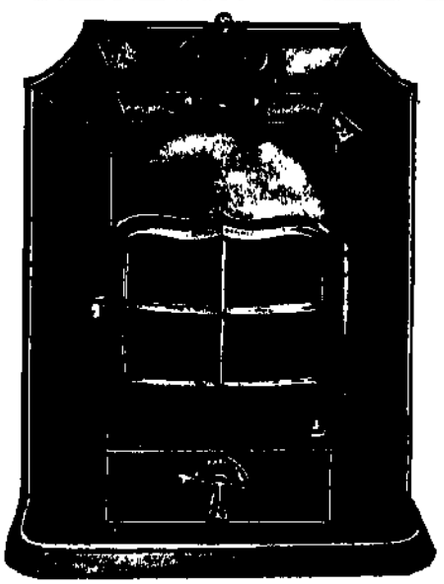
Fittings of hopper door, fire door and ashpan are nickel-plated.

* NOTE.—Where space is limited, Tray in front can be removed, thus reducing depth required by 1⅞ ins. for Nos. 1, 1s, 2, and 2s; and by 5⅛ ins. for Nos. 3 and 3s.



With Surround—Nos. 1s, 2s, and 3s.

No.	Average Heating Capacity.	Width over all.	Depth over Movable Tray	Height over all.	Height to top of Flue Collar.	Blacklead.	Black Vitreous Enamel.	Majolica Enamel in Various Colors.	Ruby Red Majolica Enamel.
1	1500 C.F.	17¼ ins.	18¼ ins.	26 ins.	15⅛ ins.	£3 3 0	£4 4 0	£4 14 6	£5 5 0
1s	1500 „	17¼ „	15½ „	26 „	15⅛ „	3 14 6	5 2 6	5 15 6	6 7 0
2	2000 „	20 „	15¼ „	27 „	10⅛ „	3 13 6	4 14 6	5 5 0	5 18 0
2s	2000 „	20 „	15¼ „	27 „	10⅛ „	4 5 0	5 13 0	6 6 0	7 0 0
3	3500 „	23 „	16⅛ „	29½ „	17⅜ „	4 7 6	5 8 6	5 18 6	6 13 6
3s	3500 „	23 „	16⅛ „	29½ „	17⅜ „	5 0 0	6 8 6	7 1 0	7 16 0



Without Surround—Nos. 2, 3, and 4.

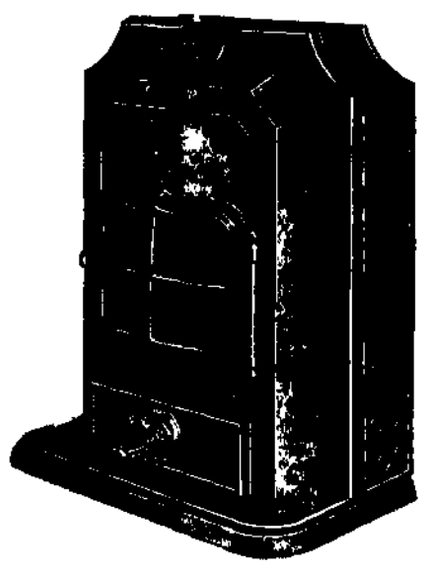
The "ARTESSE"

REGISTERED TRADE MARK.

All sizes of "Artesse" Stoves are now fitted with a Patent Automatic Check Valve which equalises the draught in the chimney and increases ventilation.

Handles and fittings of hopper door, fire door, and ashpan are nickel plated.

Prices of "Artesse" Stoves in Full Armour Bright Finish quoted on application.



With Surround—Nos. 2s, 3s, and 4s.

No.	Average Heating Capacity.	Width over all.	Depth over Base Plate.	Height over all.	Height to top of Flue Collar.	Blacklead.	Black Vitreous Enamel.	Various Colors of Majolica Enamel.	Ruby Red Majolica Enamel.
2	2500 C.F.	22½ ins.	14½ ins.	28 ins.	16⅞ ins.	£4 4 0	£5 5 0	£5 15 6	£6 8 6
2s	2500 „	22½ „	14½ „	28 „	16⅞ „	4 15 6	6 3 6	6 16 6	7 10 6
3	4500 „	25½ „	15 „	30 „	18⅛ „	4 14 6	5 15 6	6 6 0	7 2 0
3s	4500 „	25½ „	15 „	30 „	18⅛ „	5 6 0	6 15 0	7 8 0	8 5 0
4	8500 „	28½ „	17⅞ „	33½ „	20⅛ „	5 15 6	7 2 0	7 17 6	8 18 6
4s	8500 „	28½ „	17⅞ „	33½ „	20⅛ „	6 12 6	8 8 0	9 6 0	10 8 0

PATENT "ESSE" STOVES with PRESSURE BOILERS, for Heating Hot-water Pipes or Radiators.

Nos. 3 and 4 **"ARTESSE" STOVES** can be supplied with Wrought-Iron or Cast-Iron High Pressure Boilers fitted at the back of the Fire-chamber.

This arrangement is most convenient for heating a room adjacent to the one in which the Stove is placed—the hot water circulating through radiating pipes or a Hot-water Radiator. It may also be used in conjunction with a small cylinder (about 20 gallons) for giving a supply of Hot Water for Bath or other purposes.

The Boiler in a No. 3 size Stove is powerful enough to heat radiating pipes or a radiator large enough to keep a room of 2000 cubic feet nicely warm, and the No. 4 size to warm an adjacent room of 3000 cubic feet.

TWO ROOMS HEATED WITH ONE FIRE.

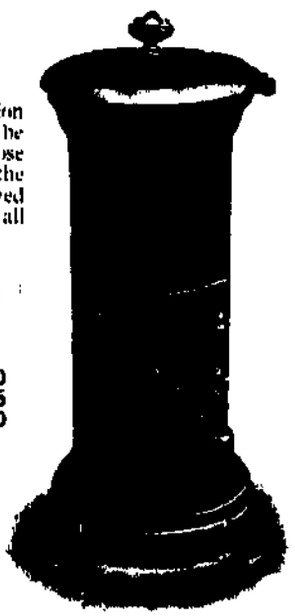
The cost of fitting any of the above Stoves with a Wrought-Iron Boiler is .. .. £3 8 6 } extra to Price
Do., do., with a Cast-Iron Boiler is 2 2 0 } of Stove.

Quotations for Copper Boilers on application.

Anthracite Coal Stoves

The "SOLESSE"

REGISTERED TRADE MARK.



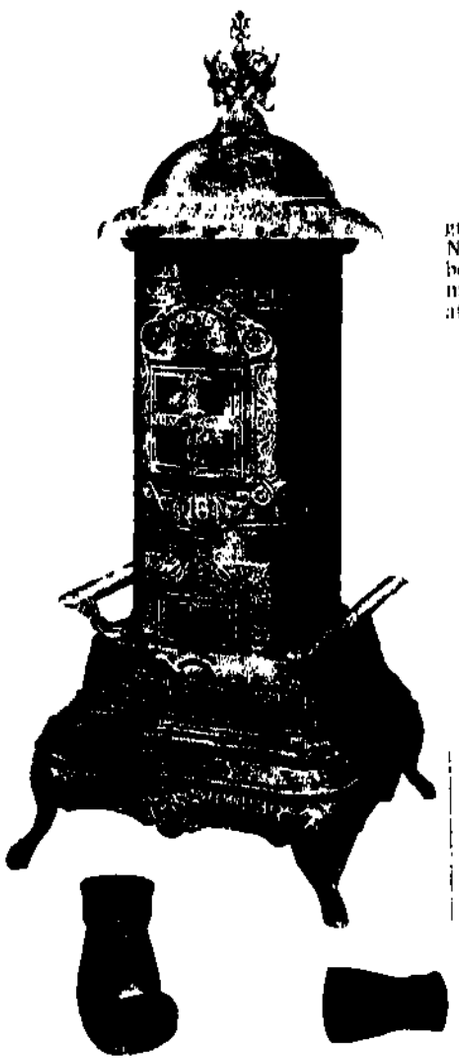
An Improved Circular Continuous Burning Stove, fitted with a swinging ornamental top. The upper portion of the body acts as a hopper for the fuel, and the ashpan being fitted with the "Esse" Patent Regulator, it can be kept alight for 8 to 12 hours. Though this type of Stove is not so suitable for sitting-rooms and bedrooms as those shaped like the "Contesse," it will be found very convenient for small Halls and Offices. The body of the "Solesse" is made of Polished Blue Steel Plate, and the inside is lined with fire-brick. It is fitted with Hinged Fire Bars, Fire Door with Mica Panels, Removable Ash Tray, Asbestos jointed Feed Door on top, and has all the mountings nickel plated. A Key for the Door and a Coal Chute are supplied with all "Solesse" Stoves.

No.	Average Heating Capacity	Width over Feet.	Depth over Movable Tray.	Height over all.	Height to top of Flue Collar.	Plain Finish.	Black Vitreous Enamel.	Majolica Enamelled in Various Colors.	Ruby Red Majolica Enamel
1	1500 C.F.	11 ins.	18 ins.	28 ins.	18½ ins.	£1 19 0	£3 0 0	£3 4 0	£3 18 0
2	1750 ,,	14 ,,	18 ,,	30 ,,	20½ ,,	2 1 6	3 2 6	3 6 6	4 0 6
3	2000 ,,	11 ,,	18 ,,	32 ,,	22½ ,,	2 4 0	3 5 0	3 9 0	4 3 0

* Without Tray, Depth is reduced by 4½ inches in all cases.

The "ORESSE"

REGISTERED TRADE MARK.

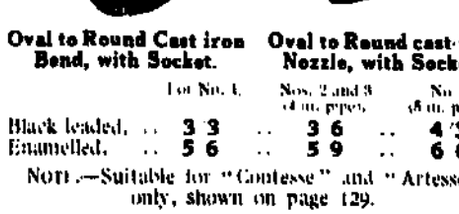


A handsome Cylindrical Hall Stove with Embossed Steel Body. It is fitted with an improved Fire-grate arrangement, and is suitable for use with Anthracite Coal or Coke. "Oresse" Stoves (except No. 10 size) are supplied with the following parts nickel-plated: Top ornament, steel moulding round bottom edge of dome, foot rests at sides, and all handles. No. 10 has smaller nickel-plated top ornament and handles, but is not fitted with steel moulding and foot rests, and is without reversible flue at back.

		No. 10.	No. 12.	No. 14.	No. 16.
Approximate Heating Capacity,	..	7,000	10,000	15,000	20,000 cubic feet.
Sizes. Width at Base,	.. ..	19½	21½	23½	25½ ins.
Height over all,	.. ..	54½	57½	60½	61½ ,,
Depth ,,	.. ..	22½	24½	26½	28½ ,,
Diameter of Cylinder,	..	10	12	14	16 ,,

	Blackhead.	Black Vitreous Enamel.	Majolica Enamelled in Various Colors.	Ruby Red Majolica Enamel.
No. 10. ..	£4 0 0	£6 0 0	£6 14 0	£8 4 0
No. 12. ..	5 5 0	7 7 0	8 3 0	9 15 0
No. 14. ..	6 6 0	8 8 0	9 4 0	11 0 0
No. 16. ..	7 7 0	10 0 0	10 16 0	12 15 0

If with Top Ornament in Plain Finish, and without Nickel-plated Steel Moulding and Foot Rests, **11** less for Nos. 14 and 16, and **6** less for No. 12.



Oval to Round Cast-iron Bend, with Socket.

	For No. 1.	Nos. 2 and 3 (4 in. pipe).	No. 4 (5 in. pipe).
Black-leaded, ..	3 3	3 6	4 3
Enamelled, ..	5 6	5 9	6 6

Oval to Round cast-iron Nozzle, with Socket.

NOTE.—Suitable for "Contesse" and "Artesse" only, shown on page 129.

Strong Cast-iron Flue Pipe, 36 ins. long, and Elbow, to fit on nozzle at back of Stove and enter tight-fitting top closure plate.

Black-leaded, 7 6
Enamelled. 12 6

NOTE. Not suitable for "Oresse" or "Solesse."

Square Steel Elbow.

Obtuse Steel Elbow.

Suitable for connecting Stove to chimney when ordinary grate is not disturbed.

The tops of these Elbows, which are intended to pass through a hole in a sheet-iron top closure plate, are fitted with a dust cap.

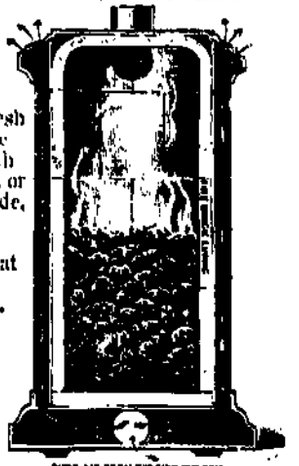
Elbows, as above, 18 ins. long, .. 4 6

Heating Stoves

No. R4319. THE "TORTOISE" RADIATING STOVE

Perfect Combustion Assured.
No Unpleasant Fumes.

Inlet for fresh air can be underneath the bottom, or on either side, in any position, instead of at back as shown.



With Horizontal or Vertical Nozzles and Fire Tile Lining and Hearth.
Stoves sent Horizontal Nozzles unless otherwise ordered.

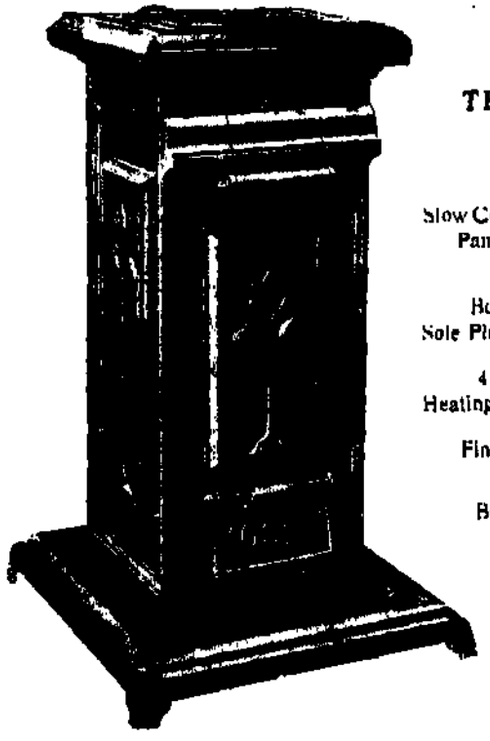
It will be seen by the illustrations that this Stove is so constructed that the fresh air enters the Stove at the base through the inlet tube, which is connected to the outside grating by a pipe. The air ascends through the tubes of corrugations, getting warmed as it passes over the cylinder, till it finally passes out at the top, through holes and slots especially constructed for the purpose, into the room as Heated Fresh Air.

Each Stove is fitted with a valve by which the cold air may be excluded when Stove is not in use.

The Stove is adapted in every way to meet the requirements of the Education Authorities.

	Height	External Diam. of Body.	Heating Capacity.	Size of Nozzles.	Price, including Ashpan.
R 4319/2. ..	23½ ins.	14 ins.	9,000 cub. ft.	4¼ ins.	£3 10 6 each.
R 4319/3. ..	31 ,,	14 ,,	12,000 ,,	4¼ ,,	4 4 0 ,,
R 4319/4. ..	33 ,,	16 ,,	18,000 ,,	4¼ ,,	5 12 6 ,,
R 4319/5. ..	36 ,,	18 ,,	30,000 ,,	5¼ ,,	7 0 3 ,,
R 4319/6. ..	41 ,,	20 ,,	50,000 ,,	6¼ ,,	9 3 0 ,,

Nos.	2	3	4	5	6
Ashes Tray, ...	6 -	7 6	10 6	15 -	42 -
Air Inlet Connector, Straight or Elbow,	7 6	7 6	9 -	10 6	15 -



No. R6170.

THE "KOSEY"

Fire Brick Lined.

Slow Combustion, with Cast-iron Panels in front and sides.

Height, 34 ins.
Body, 12½ ins. square.
Sole Plate, 20 ins. wide × 22 ins. deep.
4 in. Smoke Nozzle.
Heating capacity, 15,000 cub. ft.

Fine Cast and Blacked,
54 - each.

Berlin Black Finish,
64 6 each.

Tiles fitted in Front and Sides,
13 6 extra.

No. R815. THE "TORTOISE"

Horizontal or Vertical Nozzles.

Fitted with fire tile lining and including ashes pan.

No.	Height.	Diam.	Heating Capacity.	Diam. of Nozzle.	Price.
0.	16	8 ins.	1,000 cubic ft.	3½ ins.	16 10½ each.
1.	20 ×	9 ,,	2,000 ,,	3½ ,,	22/6 ,,
2.	25 ×	10 ,,	6,000 ,,	3½ ,,	33/9 ,,
3.	30 ×	12 ,,	10,000 ,,	4¼ ,,	49 6 ,,
4.	32 ×	14 ,,	15,000 ,,	4½ ,,	70 6 ,,
5.	35	16 ,,	25,000 ,,	5¼ ,,	112 6 ,,
6.	40 ×	18 ,,	40,000 ,,	6¼ ,,	147 - ,,
7.	45 ×	21 ,,	70,000 ,,	7½ ,,	224 3 ,,
8.	50 ×	24 ,,	120,000 ,,	8½ ,,	336 - ,,

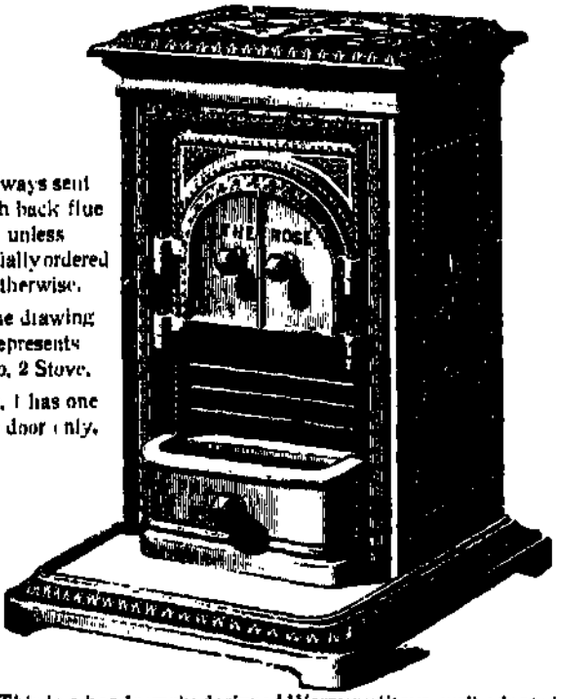
Nos.	0	1	2	3	4	5	6	7	8
Ashes Trays,	2 3	3 -	4 6	6/-	7 1½	10 6	15 -	42 -	52 6 each.
Extra Fire Brick Linings,	4 6	4 6	6 -	9 0	13 6	16 10½	21 -	28 6	49 6 p. set.

No. R812. THE "ROSE" HALL STOVE

Always sent with back flue unless specially ordered otherwise.

The drawing represents No. 2 Stove.

No. 1 has one fire door only.



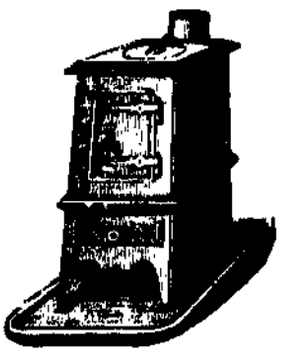
This is a handsomely designed Warming Stove, well adapted for placing in dining halls, schools, offices, &c. It is constructed of strong cast-iron plates; fire chamber is fitted with a flue deflector and brick linings, furnished with draw-out ashpan.

No.	Height.	Depth from Front to Back.	Width across Sole Plate.	Nozzle.	Price.
1.	25 ins.	20 ins.	18 ins.	5 ins.	40/6 each.
2.	30 ,,	25 ,,	21 ,,	6 ,,	54/- ,,
3.	35 ,,	25 ,,	24 ,,	6 ,,	76 6 ,,

Heating Stoves

No. R 813. IMPROVED SHOP STOVE

Suitable for heating small shops and workrooms.

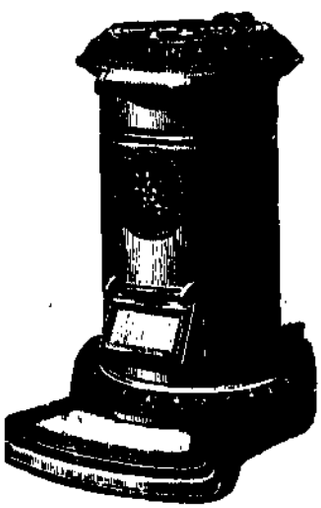


Nos., ..	R813AA.	R813A.	R813B.
Width, ..	7½	8½	9½ ins.
Depth, ..	7½	8½	9½ ,,
Height, ..	12½	17½	19½ ,,
Diameter of Smoke Nozzle,	2½	3	3½ ,,
Prices, ..	**10 1½**	**11/9**	**13/4½** ea.

Nos., ..	R813C.	R813D.	R813E.
Width, ..	10½	11½	12½ ins.
Depth, ..	10½	11½	12½ ,,
Height, ..	22½	23½	26 ,,
Diameter of Smoke Nozzle,	3½	4	4 ,,
Prices, ..	**16/3**	**20/9**	**26/-** ea.

Brick linings fitted to No. R813B, **1 7½**; No. R813C., **1 9**; No. R813D, **2** ; No. R813E, **3 7½** each extra.

No. R 814. THE "RELIABLE"



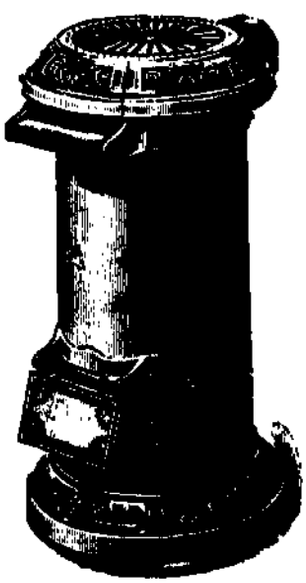
Round. Fire Brick Lined.
Slow Combustion.
New Design, Registered.

Prices, Including Ashes Pan.

Nos.,	R814A.	R814B.	R814C.	
Height, ..	23	27	30	ins.
Diameter, ..	9	10	12	,,
Diameter of Nozzle, ..	3	3½	3½	,,
Heating Power, ..	2,000	6,000	10,000	cub. ft.
Prices,	**24/-**	**28 6**	**36/**	each.

Nos., ..	R814D.	R814E.	
Height, ..	32	34	ins.
Diameter, ..	14	16	,,
Diam. of Nozzle,	4	4	,,
Heating Power,	15,000	25,000	cub. ft.
Prices, ..	**60/-**	**84/-**	each.

No. R 5292. THE "EQUATOR"



Fire Brick Lined.

Slow Combustion, with Vertical or Horizontal Smoke Nozzle.

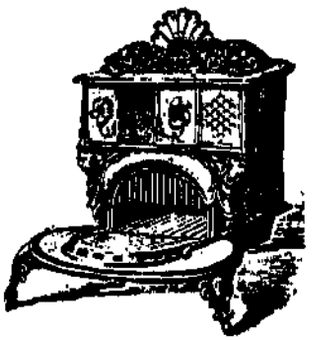
Prices, Including Ashes Pan.

Nos., ...	1	2	3	
Height, ..	16	20	25	ins.
Diameter, ..	8	9	10	,,
Diam. of Nozzle,	4	4	4	,,
Prices, ..	**14 9**	**16 10½**	**20 1½**	ea.

Nos., ...	4	5	
Height, ...	30	32	ins.
Diameter, ...	12	14	,,
Diam. of Nozzle, ..	4	5	,,
Prices, ...	**27 9**	**38/7½**	ea.

No. R 808. THE "QUEEN" OFFICE STOVE

The "Queen" pattern is a general favourite, and is highly commended for bedroom, office, shop, or cabin, as, in addition to its use as a warming Stove, it may be transformed into a Cooking Stove by simply removing the elegant ornamental top, which stands directly over the two fire covers. This Stove is fitted with fire-brick lining, and the sliding doors in front assist in kindling or deadening the fire as required. It is supplied with cup-lifter and poker.

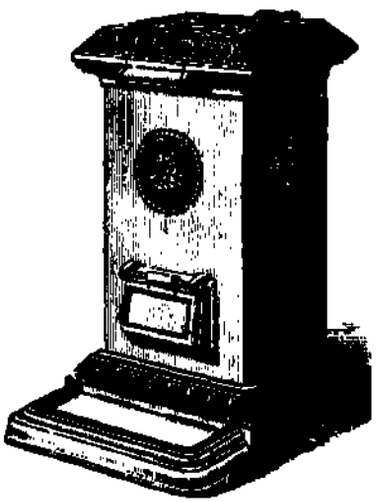


Nos., ..	R 808A.	R 808B.	
Extreme Sizes—			
Width, ..	17	18½	ins.
Height, ..	23½	25	,,
Depth, ..	12	13	,,
Prices, ..	**17/10½**	**21 7½**	ea.

Bottom Plate projects 5 inches.

2-feet lengths Sheet-iron Pipe to suit, at .. .. **1/1½** each.
Cast-iron Knee Elbows to suit, at .. .. **4/6** ,,

No. R 820. THE "RELIABLE"



Square. Fire Brick Lined.
Slow Combustion.
New Design, Registered.

Prices, Including Ashes Pan.

Nos.,	R 820A.	R 820B.	
Height,	23	29	ins.
Diameter,	9	12	,,
Diameter of Nozzle,	3	3½	,,
Heating Power,	5,000	8,000	cub. ft.
Prices,	**31/6**	**51/9**	each.

No., ..	R 820C.	
Height, ..	32	ins.
Diameter, ..	15	,,
Diam. of Nozzle,	4	,,
Heating Power,	12,000	cub. ft.
Price, ..	**77/3**	each.

No. R 810. THE "EXCELSIOR" OFFICE STOVE

Fire Brick Lined.

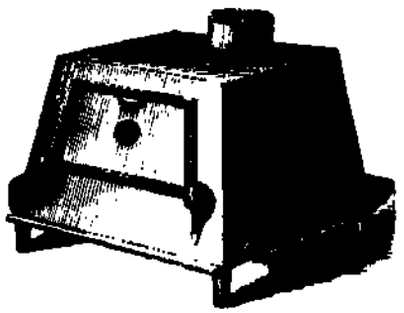
A very suitable Stove for the office, shop, parlour, or bedroom.
By the arrangement of the front blowers it is easily and quickly kindled, and, by removing the blowers, a nice, cheerful fire is presented.

Nos.,	1	2	
Width,	24	27	ins.
Height,	30	32	
Nozzle,	5	6	,,
Prices,	**39/-**	**39/6**	ea.

No., ..	3	
Width, ..	30	ins.
Height, ..	34	,,
Nozzle, ..	6	,,
Price, ..	**49/-**	ea.

Plumbers' and Laundry Stoves

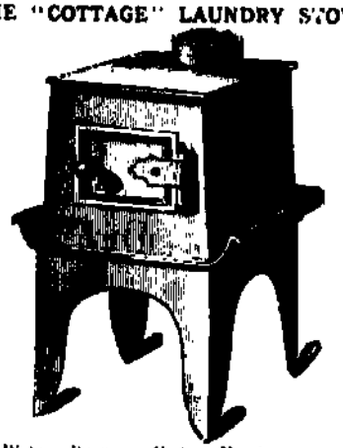
No. R1896.
THE "MODEL" LAUNDRY STOVE



Can be placed on Range Hobs.

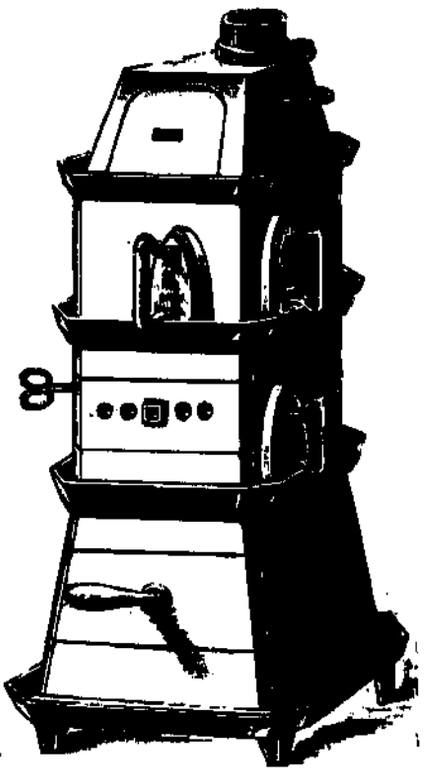
	Wide.	Deep.	High.	Nozzle.	
No. 1.	10 ins.	12 ins.	9 ins.	3 ins.	8 3 each.
„ 2.	12 „	13 „	9½ „	3 „	12 - „

No. R1897.
THE "COTTAGE" LAUNDRY STOVE



	Wide.	Deep.	High.	Nozzle.	
No. 1.	7 ins.	8½ ins.	13 ins.	3 ins.	12 - each.
„ 2.	8½ „	10½ „	15 „	3 „	15 - „

No. R4224. **THE "LAUNDRESS" SQUARE LAUNDRY STOVE**



No. 1 (3 sections)—

Size at Base.	Height.		
16 × 16 ins.	27 ins.	75	each.

No. 2 (4 sections)

Size at Base.	Height.		
16 × 16 ins.	35 ins.	99	each.

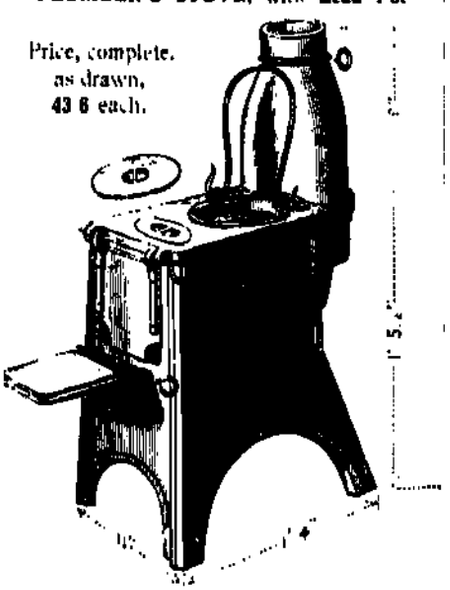
No. R988. **THE "VILLA" LAUNDRY STOVE**

With Loose Ashpan and Wrought Latch.

	Wide.	Deep.	High.	Nozzle.	
No. 1.	10 ins.	12 ins.	18 ins.	4 ins.	22 6 each.
„ 2.	11 „	13½ „	20 „	4 „	27 - „

No. R965
PLUMBER'S STOVE, with Lead Pot

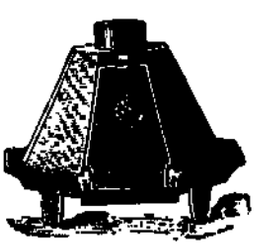
Price, complete, as drawn, **43 6** each.

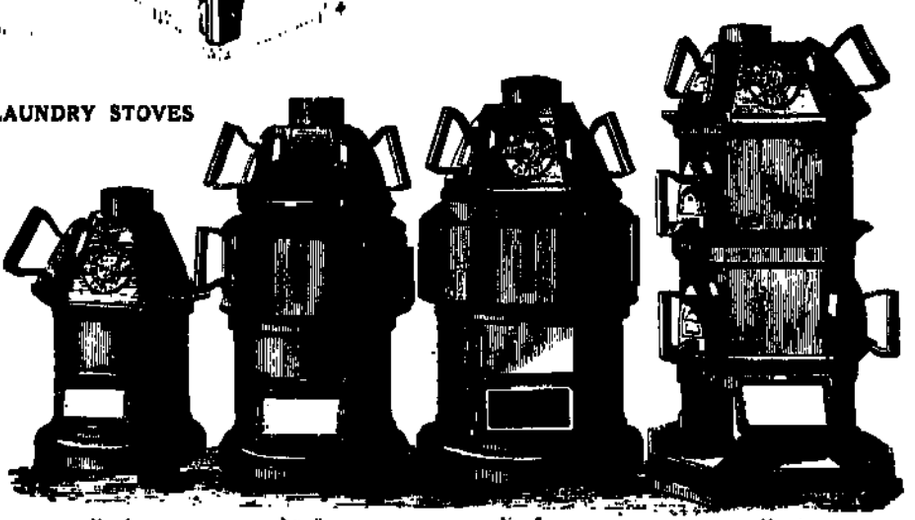


No. R817. **"TORTOISE" LAUNDRY STOVES**

New cheap Laundry Stoves, for burning coke or anthracite coal; fire tile lining and hearth, constructed for domestic uses as well as laundries in large establishments, with or without loose lid.

Ashes Pans supplied with Nos. 1, 2, and 3 only.

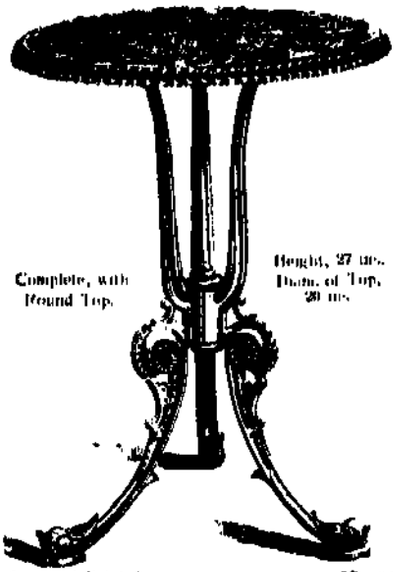




No.	Nos. 00 and 0.	No. 1.	No. 2.	No. 3.	No. 4.
00,	heats 5 flat irons,	3 in. nozzles,	7 6 each.		
0,	„ 7 „	3 „ „	10 6 „		
1, 18½ ins. high × 10 ins. diam.,	„ 5 „	4 „ „	24 9 „		
2, 26 „ „ × 12 „ „	„ 10 „	4 „ „	42 - „		
No.					
3, 28 ins. high × 15 ins. diam., heats 14 flat irons, 4 in. nozzles, 59 3 each.					
4, 31 „ „ × 12 „ „	„ 22 „	4 „ „	70 6 „		
5, as No. 4, but one tier more,	„ 28 „	4 „ „	84 - „		

Ash Trays to suit No. 1, 4 6; No. 2, 6 -; No. 3, 7 6 each extra.

No. P 2421. **CAST-IRON TABLE**



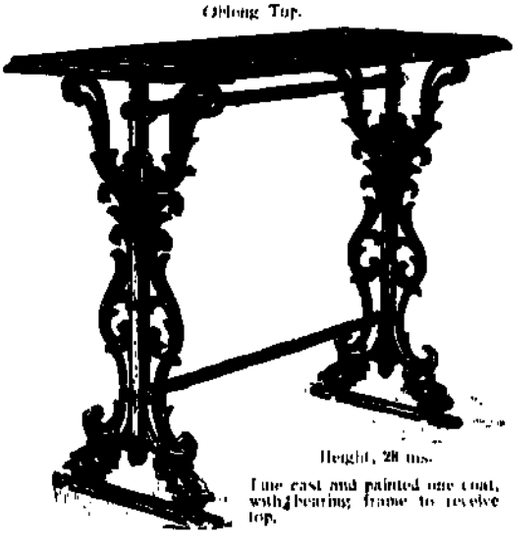
Complete, with Round Top.

Height, 27 ins. Diam. of Top, 20 ins.

Fine Cast and Painted,	**18** each.
Painted and Bronzed,	**21** „
If with 21 in. diam. Sicilian Marble Top,	**10 6** extra
„ „ Rouge or St. Ann's Marble Top,	**12 9** „

No. P 2423. **CAST-IRON TABLE**

Oblong Top.



Height, 28 ins.

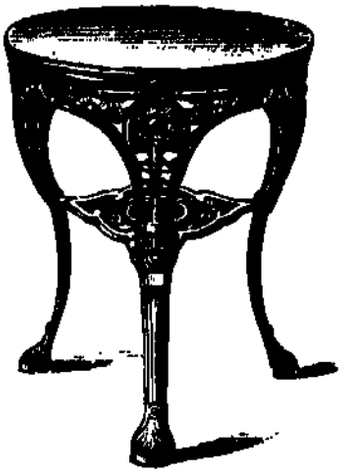
Fine cast and painted one coat, with bearing frame to receive top.

Sizes,	36 × 20	42 × 20	48 × 20 ins.
Ironwork only,	**16 9**	**19 6**	**22 6** p. set.
Sicilian Marble Top,	**15 -**	**18**	**21** extra.
Rouge or St. Ann's Marble Top,	**17 3**	**19 6**	**22 6** „

Ironwork Bronzed, **7 6** extra.

No. P 6923. **CAST-IRON TABLE**

Round Top.



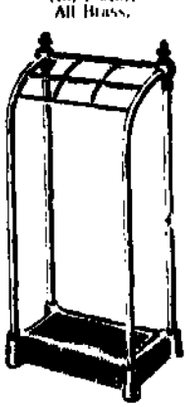
Height, 30 inches.

Fine cast and painted one coat.

Ironwork only, without Top,	**16 6** p. set.
„ „ „ Bronzed...	**6 9** extra.
Diam.,	24 27 ins.
Sicilian Marble Top,	**12 9** **15 9** extra.
Rouge or St. Ann's Marble Top,	**20 3** **23 3** „

UMBRELLA STANDS

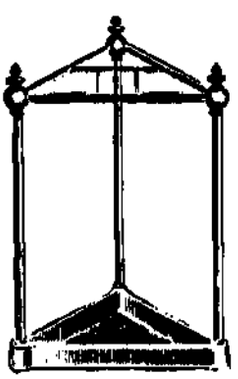
No. P 5181. All Brass.



7½ ins. deep. 28 ins. high.

Price, **24** each.

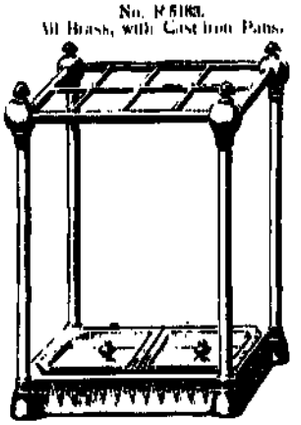
No. P 5182. All Brass.



9 ins. deep. 25 ins. high.

Price, **26 3** each.

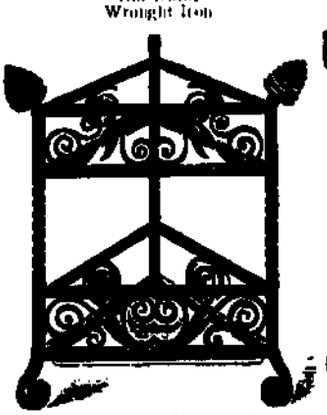
No. P 5183. All Brass, with Cast-iron Pans.



8 ins. deep. 25 ins. high.

4 hole, **22 6**; 6 hole, **24**; 8 hole, **25 6**; 10 hole, **28 6**; 12 hole, **31 6** each.

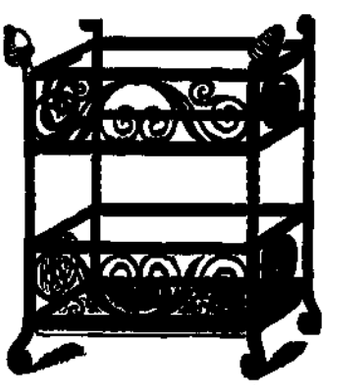
No. P 5181 Wrought Iron



8½ ins. deep. 26 ins. high.

Price, **52 6** each.

No. P 5185.



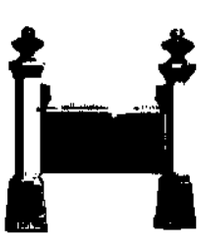
9 ins. deep. 21½ ins. high.

No. P 5185. Wrought Iron, **51** each.

No. P 5186. Wrought Iron and Copper, **67 6** each.

SCRAPERS

No. P 3323

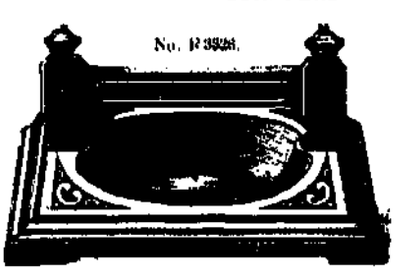


Price, **10 6** per doz.

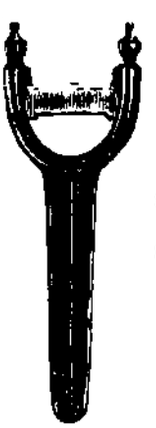
No. P 3321

Plain, **15** p. doz
Ornamental, **17 6** „

No. P 3326.



Pan, 18 × 12 ins. Blacked, **4** - each.



No. P 3325.

To drive, **21** - per doz.

For stone, **12 9** per doz.

With Pan, 13½ × 10 ins. **3** - each.

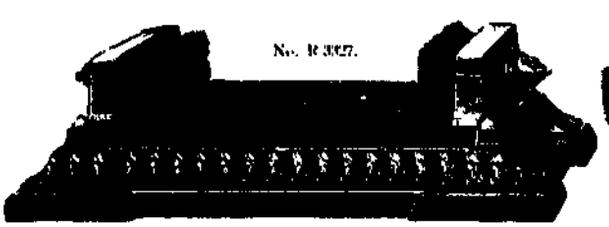
No. P 1152.

To drive, **21** - per doz.

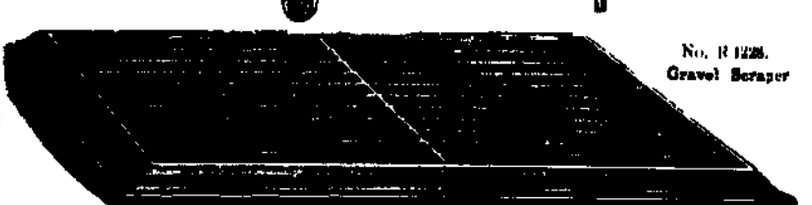
For Stone, **12 9** each.

With Pan, **3** each.

No. P 3327.



Scraper, with Brushes, as drawn. Blacked.
12 × 12 ins., **13 6** each. 12 × 18 ins., **17 3** each.



No. P 1226. **Gravel Scraper**

Sizes,	24 × 14	30 × 16	36 × 18	42 × 18	48 × 18 ins.
Prices,	**7 6**	**9 9**	**12**	**12 9**	**17 3** each.

PLUMBERS' AND SANITARY ENGINEERS' REQUISITES SECTION

LEAD, ZINC, SOLDER, TIN, AND COPPER

ZINC GUTTERS ▲ ▲ ▲ PIPES

TUBES AND FITTINGS FOR STEAM, WATER, AND GAS

TOOLS FOR PLUMBERS ▲ ▲ DRAIN CLEANSING APPARATUS

VENTILATORS · AND · SMOKE · CURING · APPLIANCES

LEAD TRAPS AND BRASSWORK

▲ ▲ ▲ ▲ ▲ **PUMPS** ▲ ▲ ▲ ▲ ▲

DUST BINS, CORN BINS, AND SHEET ▲ ▲ ▲ IRON GOODS ▲ ▲ ▲

CISTERNS, TANKS, AND CYLINDERS

CLOSETS ▲▲ URINALS ▲▲ LAVATORIES

BATHS of all Grades

GEYSERS

Lead, Solder, Tin, and Zinc

The prices of Lead and Zinc vary daily according to the Market value of the crude materials which form the bases of their manufacture. Prices quoted on receipt of particulars and quantities required.

LEAD

Sheet Lead, in sheets, about 32 × 7 ft. / or half sheets, about 16 × 7 ft. ... ... per cwt.
(Kept in stock in 3, 4, 5, or 6 lbs. per ft.)
Sheets 40 × 8 ft., and other sizes and substances rolled to order.
Sheets measuring 32 × 7 ft. weigh approximately :—

Substance ...	3	3½	4	5	6	7 lbs. to the foot.
	6	7	8	10	12	14 cwt. per sheet.

Lead Pipe, in Coils up to 1¼ ins. ... ... per cwt.
" in Lengths 2 ins. and upwards ... ... "
Lead Soil Pipe, 10-ft. lengths, 2 to 4 ins. round ... "
" " " 4½ to 6 ins. round ... "
" " " 3½ × 3½ ins., and 4 × 3 ins. square "
Pump Barrels, Heads and Nozzles ... ... "
Composition Gas Tubing, in ½-cwt. Coils ... ... "
London Patent Shot, in 14 or 28 lb. bags ... ... "
Window Lead, in ½-cwt. bundles ... ... "
Laminated Lead, for Damp Walls, in ½-cwt. rolls ... "

SOLDER

Plumbers', ordinary quality ... ... per lb.
" best " (branded "Sun Brand") ... "
Tinman's, best " ... ... "
Blowpipe, best " ... ... "
Rushes, best " ... ... "

TIN

"Lamb and Flag," in Ingots ... ... per lb.
" " in Strips ... ... "
Tin Pipe, in Coils ... ... "
Tin Encased Pipe, in Coils ... ... per cwt.
Lead Pipe, tinned inside ... ... "
Tin Plates ... ... per box.

Complete List of Sizes and Weights of Lead Pipe manufactured. Those kept in our Stock are indicated by larger letterpress—any of the remainder supplied promptly.

	Ins.	Lbs.											
Weight per 15 ft.	⅛	25											
	3/16	15											
	¼	**10**	15	20									
	5/16	10	15	**20**	**25**	30							
	⅜	11	14	**15**	16	**18**	20	**22**	**25**	28	**30**	35	40
	7/16	16	18	20	22								
	½	**17**	**21**	25	30	35	40	45	50				
	⅝	32	**24**	26	**28**	30	**32**	**36**	40	**45**	50	55	60
	¾	28	36	45									
	1	**30**	**36**	**42**	**45**	48	52	56	**60**	64	70	80	
	1¼	42	52	60	68	70							
Weight per 12 ft.	1½	28	30	**36**	**42**	**48**	52	**56**	60	64	72	80	
	1⅝	28	36	42	**48**	**56**	60	**63**	68	72	84	90	
	1¾	60	72	84	96								
	2	40	48	**56**	60	**72**	**84**	96	112	120	144		
	2¼	100	132										
Weight per 10 ft.	2½	70	84	96	112	120							
	2¾	100	125										
	3	100	112	120	130	140	150						
	3½	112	130	150	160	180							
	4	140	160	170	200	220	300						
	4½	140	170	220									
	5	150	220	250									
	5½	220											
	6	220											

SOIL PIPE

	Ins.	Lbs.					
Weight per 10 ft.	2	36					
	2½	36	45	50	60		
	3	45	**53**	**60**	68	74	80
	3½	52	60	70	80	90	
	4	**56**	**60**	70	80	100	112
	4½	70	80	90	100	112	
	5	75	88	100	112		
	5½	90	106				
	6	90	106	120			

SQUARE SOIL PIPE

3½ × 3½ ins. 4 × 3 ins.

COMPOSITION PIPE

⅛ 3/16 ¼ 5/16 ⅜ 7/16 ½ 9/16 ⅝ ¾ ⅞ 1 1¼ ins.

OLD LEAD allowed for as Cash at per cwt., at our Stratford Depots. Trade Draft, 4 lbs. per cwt.

OLD METALS can only be received, irrespective of mode of transit, and credited by us at the actual scaleweight at our Works or Mills—subject to the usual Trade Draft. Freight must be prepaid by consignor, who possesses the privilege of electing a representative to inspect the weighings in.

ZINC

Lipini Sheet Zinc, Nos. 9 to 16 Gauge... ... ... per cwt.
Vieille Montagne Sheet Zinc, Nos. 9 to 16 Gauge ... "

Gauges Stocked, Nos.	6	9	10	11	12	13	14	15	16
Approximate weight of 8 × 3 ft. Sheet ...	10	15½	17½	20	22½	25½	28½	32½	37½ lbs.

No. 6 is per cwt. extra.

Perforated Sheet Zinc, 8 × 3 ft. (small hole) ... ... per sheet.
Zinc Slating Nails, 1½ in. and upwards ... ... per cwt.
Zinc Bell Tubing ... ... "

	⅛	3/16	¼ in.
	per cwt. extra.		

Zinc Capping, Round or Square ... ... per cwt.

Old Zinc	allowed for as cash at		cwt.	at our Stratford Depots.
Old Brass	"	"	"	
Old Braziery Copper	"	"	"	
Old Clean do.	"	"	"	

Zinc Gutters, Pipes and Fittings

We guarantee these to be strong and well made. The O.G.'s are of No. 10 Gauge.

No. P 353. Round Pipe.

	Sizes, ...	1½	1½	2	2½	3	3½	4	4½	inches.
P 351.	Half-round Gutter,	-			-	1 6	1 8	1 10½	2 3	per 7-ft. length.
P 352.	O.G. Gutter, ...			1 7½	1 9	2 ·	2 4½	2 9	3 ·	,, ,,
P 353.	Round Pipe, ...	1 4½	1 6	1 9	2 3	2 6	2 10½	3 3		,, ,,
P 1489.	Elbow, ...	7½d.	7½d.	9d.	10½d.	1 ·	1 6	1 9		each.
P 1490.	Bend, .	9d.	9d.	1 ·	1 3	1 6	1 9	2 3		,,
P 1491.	Shoe, . .	9d.	9d.	1 ·	1 3	1 6	1 9	2 3		,,
P 355.	Square Head, ...	1 6	1 6	1 9	2 ·	2 3				,,
P 356.	Bell Head, ...	1 6	1 6	1 9	2 ·	2 3				,,

	Sizes, ...	1½ × 1	2 × 1½	2½ × 2	3 × 2½	4 × 3	inches.
P 354.	Square Pipe, ...	3 6	4 ·	4 3	4 10½	5 9	per 7-ft. length.

	Sizes, ...	1½	2	inches.
No. 12 Gauge Square Capping, ...		1 9	2 4½	per 8-ft. length.

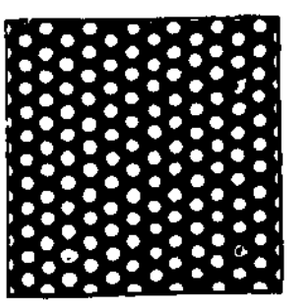
No. P 354. Square Pipe, with Ornamental Mountings.

O.G. Gutters can be supplied in Nos. 11, 12, or 14 Gauge, to order.

PERFORATED SHEET ZINC

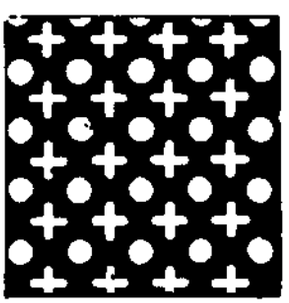
No. 9 Gauge. In Sheets, 8 × 3 feet.

Meat Safe Hole



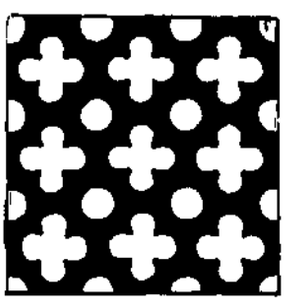
Perforation No. 8.
Price, 6 6 each.

Bird Cage Pattern



Perforation No. 15 G.
Price, 7 6 each.

Fancy Pattern



Perforation No. 18 G.
Price, 7 6 each.

Diamond Pattern

Perforation No. 21 D.
Price, 7/6 each.

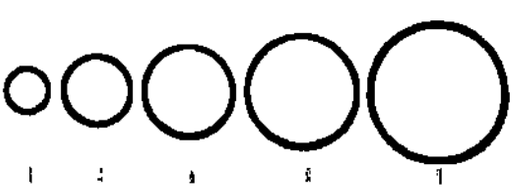
Any pattern cut to sizes, price, 6d. per foot super.

The designs shown are those mostly in demand, but we can supply any other pattern upon receipt of particulars.

No. P 70. ZINC FRETS

Fret Nos.,	56	70	35	34	28	29	
Width, ...	1	1½	2½	2½	2½	4½	inches.
Prices, ...	1/3	1/9	2 3	2 3	3 4½	3/9	per 8-ft. length.

ZINC BELL TUBING



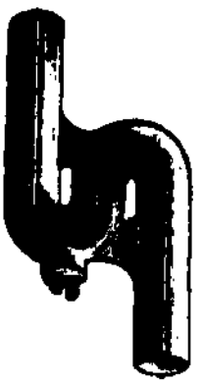
	½	⅝	¾	⅞	1	inch.
Prices, ...	4½d.	5½d.	6½d.	8½d.	10½d.	1/3 per 8 ft. length.

Lead Traps and Sundries

No. P 1916. **Cast Lead P Trap**

Sizes, ... 1¼ 1½ 2 ins.
With Brass Access Screw, 2/6 3/- 4 - each.

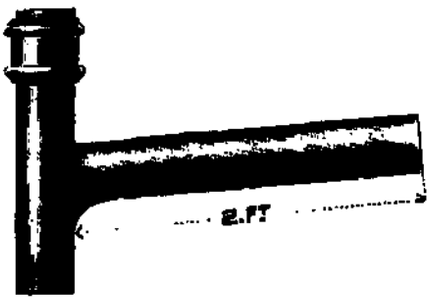
No. P 1917. **Cast Lead S Trap**



Sizes, ... 1¼ 1½ 2 ins.
With Brass Access Screw, 2/9 3/3 4/9 each.

No. P 2199. **Cast Lead Junction**

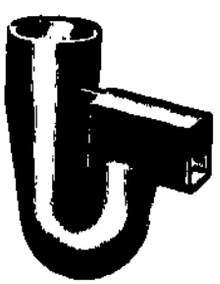
8 lbs. Lead.



With Arm, 9 12 15 18 24 ins.
Prices, ... 12/6 13/6 14/9 15/- 18/- each.

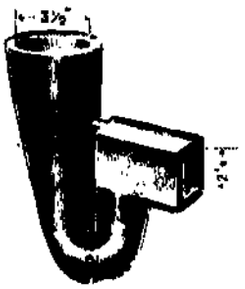
Hellyer's Patent Cast Lead "Anti-D" Traps

No. P 343.



4½ to 4 inches.
8 lbs. lead, for water-closets, slop-sinks, &c.
Price, 10 - each.

No. P 344.



3½ to 2 inches.
9 lbs. lead, for sinks, baths, &c.
Price, .. 5 6 each.

No. P 345.

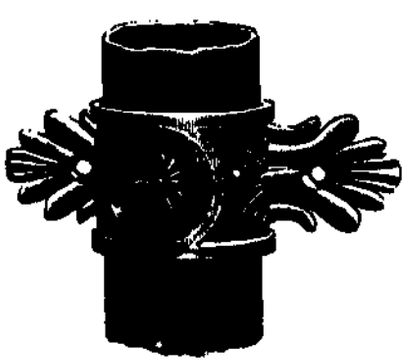
1¼ inches.
9 lbs. lead, for lavatories, &c..
Price, .. 3 - each.

No. P 346.

1¼ inches.
With enlarged mouth, for sinks, baths, &c.
Price, ... 3/3 each.

If with Brass Screw-cap to Traps Nos. P 344, P 345 and P 346, 1/6 extra.
Nos. P 344, P 345, and P 346 will be sent with Brass Screw-cap unless otherwise ordered.

No. P 1640. **Lead Pipe Clip**

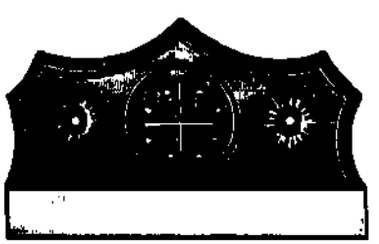


Bore of Pipe, ½ 1 1¼ ins.
Prices, .. 2 - 2 9 3 3 per doz.

Bore of Pipe, .. 1½ 2 ins.
Prices, . 4 6 7 6 per doz.

Clips are made to fit external diameter of pipes of the bore given above.

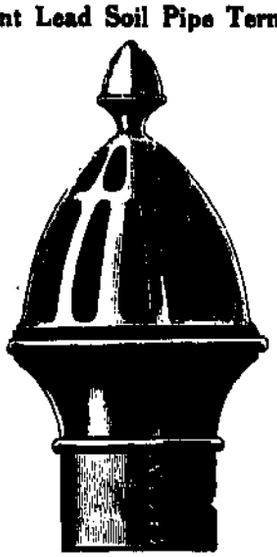
No. P 1630.
Single Cast Lead Tack
Equal to 10 lbs. lead.



For Pipes . 1¼ 2 2½ ins.
Prices, ... 3 - 3 3 5 - per doz.

For Pipes ... 3 3½ 4 ins.
Prices, .. 7 - 8 3 10 6 per doz.

No. P 3729.
Patent Lead Soil Pipe Terminal



Sizes, 2 2½ 3 3½ 4 ins.
Prices, 2/9 3/6 4/6 5/- 5/6 each.

Hydraulic Drawn Lead Traps

MADE FROM PURE PIG LEAD BY HYDRAULIC MACHINERY.

Special Shapes to Order at Short Notice.

No. P 1901. **Full S Trap**

No. P 1902. **Open S Trap**

No. P 1903. **P Trap**

No. P 1904. **Bath Trap**

No. P 1905. **Short Bend**

No. P 1906. **Long Bend**

Size.	Weights.	P 1901. With Screw.	P 1902. With Screw.	P 1903. With Screw.	P 1904. With Screw.	P 1905. SHORT BEND, without Screw.	P 1906. LONG BEND, without Screw.
							8d. each.
1½ ins.,	4½ lbs.,	1/6	1/5	1/3	1/3	6d.	10d. „
	6 „	1/10	1/9	1/5	1/4	8d.	1/- „
	7 „	2/-	1/10	1/8	1/6	9d.	1/1 „
	8 „	2/4	2/3	1/11	1/9	10d.	
1½ ins.,	5 „	1/11	1/10	1/6	1/6	8d.	10d. „
	6 „	2/4	2/1	1/10	1/9	10d.	1/- „
	7 „	2/7	2/5	2/1	1/11	11d.	1/3 „
	8 „	3/-	2/9	2/5	2/3	1/1	1/5 „
1¾ ins.,	5½ „	2/9	2/6	2/3	2/-	11d.	1/3 „
	7 „	3/3	3/-	2/6	2/4	1/2	1/7 „
2 ins.,	5 „	2/10	2/7	2/2	2/2	11d.	1/2 „
	6 „	3/2	3/1	2/7	2/5	1/1	1/6 „
	7 „	3/8	3/6	2/11	2/8	1/3	1/8 „
	8 „	4/4	4/2	3/6	3/4	1/7	2/1 „
2½ ins.,	5 „	3/11	3/7	3/-	2/11	1/3	1/8 „
	6 „	4/4	4/2	3/4	3/4	1/5	1/11 „
	7 „	4/11	4/10	3/11	3/10	1/8	2/4 „
	8 „	5/5	5/4	4/2	4/1	1/11	2/6 „
3 ins.,	5 „	4/11	4/8	3/9	3/7	1/7	2/- „
	6 „	5/8	5/6	4/5	4/3	1/10	2/5 „
	7 „	6/5	6/5	5/-	5/-	2/1	2/6 „
	8 „	7/6	7/2	5/8	5/6	2/5	3/2 „
3½ ins.,	5 „	6/3	6/1	4/11	4/8	1/11	2/6 „
	6 „	6/9	6/7	5/3	5/3	2/3	3/- „
	7 „	8/-	7/6	6/1	6/2	2/8	3/6 „
	8 „	9/2	8/11	7/1	7/-	3/2	4/2 „
4 ins.,	5 „	7/2	7/2	6/6	6/3	3/-	3/3 „
	6 „	8/6	8/1	6/11	6/8	3/3	4/- „
	7 „	10/2	10/-	7/8	7/6	4/-	5/- „
	8 „	10/9	10/7	8/2	8/-	5/-	5/9 „
4½ ins.,	6 „	10/2	9/7	—	7/3	4/-	5/3 „
	8 „	12/9	12/2	—	9/2	5/3	6/9 „

For Cast Lead Traps, Lead Junctions, and "Anti-D" Traps, see page 138.
Special shape Lead Bends and Offsets, see page 140.

Lead Bends, Offsets, and Traps

SPECIAL SHAPES.

Nos. P 1909 and P 1910.

No. P 1909. 4 × 26½ ins.

6 lbs., ...	8/ each.
8 „	10/6 „

No. P 1910. 4 × 30 ins.

6 lbs., ...	9/- each.
8 „	11/6 „

Nos. P 1911 and P 1912.

No. P 1911. 4 × 28 ins.

6 lbs., ...	10/- each.
8 „	13/- „

No. P 1912. 4 × 31 ins.

6 lbs., ...	11/3 each.
8 „	14/9 „

Nos. P 1913 and P 1914.

No. P 1913. 4 × 28 ins.

6 lbs., ...	9/- each.
8 „	11/3 „

No. P 1914. 4 × 33 ins.

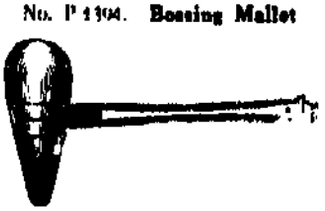
6 lbs., ...	10/- each.
8 „	15/- „

No. P 1915.

	6 lbs.	8 lbs.
4 × 8 × 12 ins., ...	5/-	6/6
4 × 8 × 18 „	6/6	8/6
4 × 8 × 21 „	7/3	9/6
4 × 8 × 24 „	8/-	10/6
4 × 9 × 30 „	9/9	12/6
4 × 9 × 36 „	11/3	14/3
4 × 9 × 40 „	12/6	15/9

Plumbers' and Tinmen's Tools

No. P 1394. **Boxing Mallet**



	Small	Medium	Large	
Boxwood,	1/9	2/3	2/9	each.

No. P 1395. **Tinman's Mallet**

Sizes, ..	2½	3	3½	ins.
Boxwood,	1/3	1/9	2/-	each.

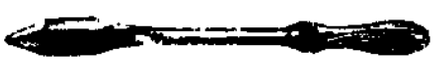
No. P 1392. **Plumber's Dresser**

	Small.	Medium.	Large.	
Boxwood.	2/3	3/-	3/3	each.

No. P 1396.
Boxwood Chase Wedge

2	2½	3	3½	4	ins.
1/-	1/1½	1/6	1/9	2/-	each.

No. P 1380. **Straight Copper Bit**



Price, ... 1/9 per lb.

No. P 1383. **Hatchet Copper Bit**

Price, ... 1/10½ per lb.

No. P 1397.
Boxwood Turnpin

1 in., ..	3/9 doz.
1½ „ ..	4/6 „
2 „ ..	6/- „
2½ „ ..	9/- „
3 „ ..	12/- „

No. P 1526.
Boxwood Bobbin

1 in., ...	2/6 doz.
1½ „	3/9 „
2 „	6/- „
2½ „	9/- „
3 „	15/- „
3½ „	21/- „
4 „	30/- „

No. P 1385.
Plumbers' Metal Pots
With Wrought Ball Handles.

4	5	6	7	8	ins.
1/3	1/9	2/-	2/6	3/6	each.

No. P 1387. **Plumbers' Ladles**

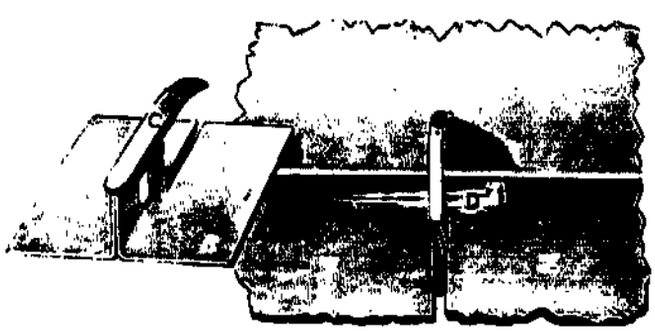
Sizes, ..	2½	3	3½	4	4½	5	6	ins.
Prices, ..	6d.	7½d.	9d.	1/-	1/1½	1/6	2/-	each.

No. P 4618. **Billing's Patent Pipe Bender**

Sizes, 1 1¼ 1½ ins. diam.
Prices, 2/6 3/6 5/- each.

Sizes, .. 2 3 ins. diam.
Prices, .. 7/- 16/6 each.

The "Perfik" Roof Slate Fastener



No. P 6329.

Packed in one gross boxes, complete with Galvanized Wedges.

Price, ... 11/3 per gross.

Not less than Gross Lots supplied.

DIRECTIONS FOR FIXING PATENT FASTENER.

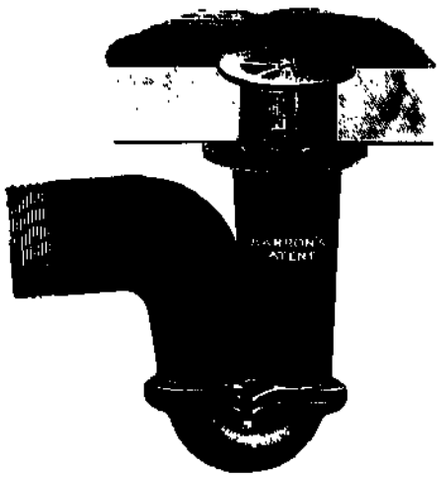
Remove damaged Slate. Replace with new one **X**. Slip the flanges **A B** of Strap under the old slates **Y Z**, the part **C** standing up between the same. Push the strap upwards until the notch in part **C** retains the bottom edge of the new slate **X**. Insert the wedge **D** into the hole in Fastener, and drive it until sufficiently wedged to secure the slate from slipping.

Barron's Patent "Anti-Foul" and Accessible Sink Traps

MADE TO L.C.C. REQUIREMENTS AND SUITABLE FOR ALL SINKS.

AS SUPPLIED TO H.M. GOVERNMENT WORKS.

No. P 6570.



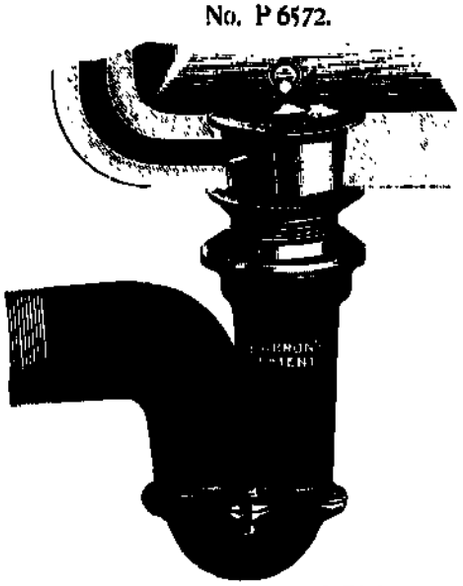
Galv. C.I. Trap with S.P. or Q Plain Outlet and Brass Grate, .. **5/-**

Galv. C.I. Trap with S.P. or Q Screwed Outlet and Brass Grate, .. **6/3**

Grates are made 2½, 3, 3½, and 4 ins. diameter.

3-in. Grates sent out unless other size ordered.

No. P 6572.



Galv. C.I. Trap with S.P. or Q Plain Outlet and Brass Waste Plug and Washer, ... **12/6**

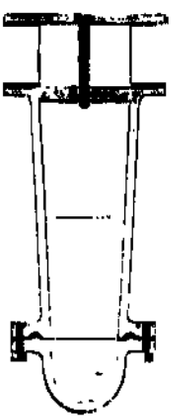
Galv. C.I. Trap with S.P. or Q Screwed Outlet and Brass Waste, Plug and Washer, ... **13/-**

Brass Trap with S.P. or Q Plain Outlet and Brass Waste, Plug and Washer, ... **24/6**

Brass Trap with S.P. or Q Screwed Outlet and Brass Waste, Plug and Washer, ... **25/6**

WATER SEAL, 2 Inches.

No. P 6570. **Cross Section**

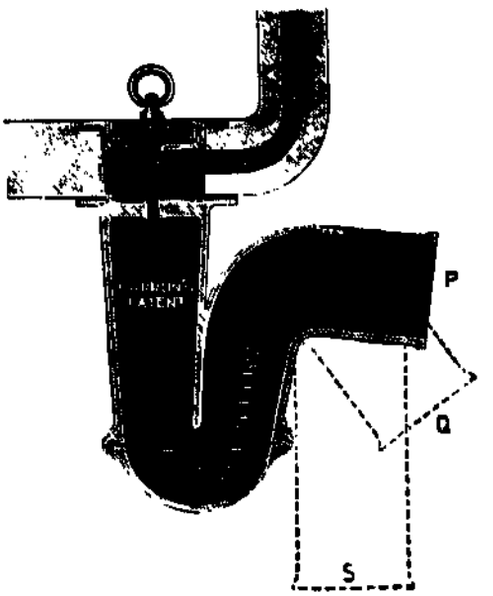


None genuine without this Trade Mark.

Observe on Section P 6572, the advantages of these Accessible and Self-cleansing Traps with Grate **below** not above Overflow as hitherto made, ensuring a sound connection between the 2½ to 2 in. tapered Brass Waste and Sink at Overflow, also access for sweeping.

All Clearing Caps are made thoroughly watertight, with specially prepared greased hemp, forming a perfect seating. Each Trap is tested before being sent out to customers.

No. P 6571.

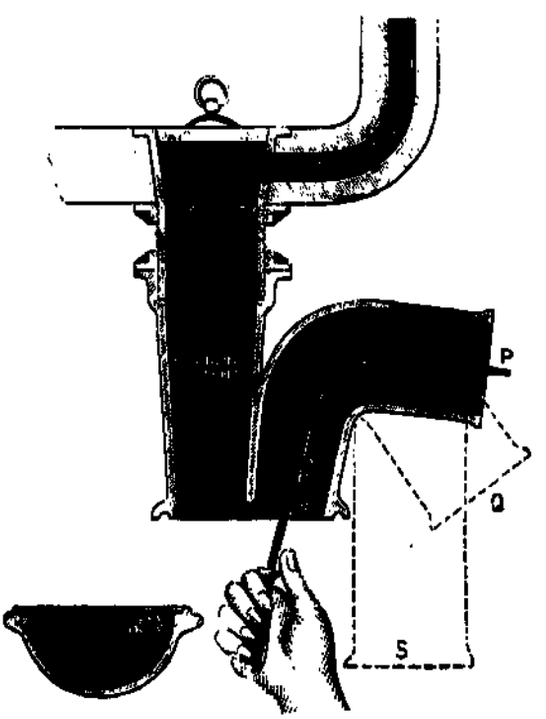


Galv. C.I. Trap with S.P. or Q Plain Outlet and Brass Plug and Grate,.. **6/9**

Galv. C.I. Trap with S.P. or Q Screwed Outlet and Brass Plug and Grate,.. **8/-**

No. P 6572.

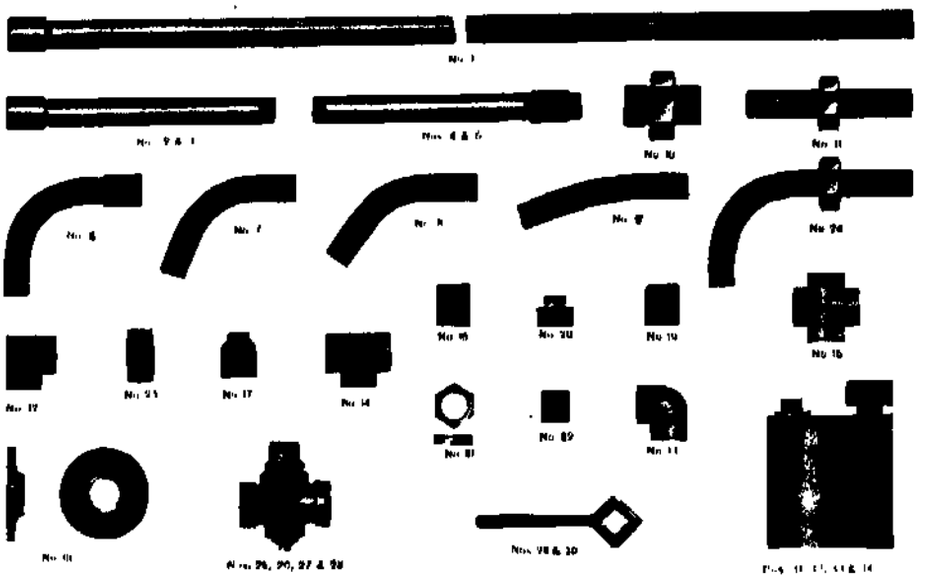
Longitudinal Section



Wrought-Iron Gas, Steam, and Water Tubes and Fittings,

PAINTED OR GALVANIZED.

STANDARD LIST



STANDARD LIST

Nominal Internal Diameter in Ins.,	⅛&¼	⅜	½	¾	1	1¼	1½	1¾	2	2½	2¾	3	3½	4	4½	5	5½	6
No. **TUBES.**																		
1 Tubes, 2 ft. long and over, per ft.,	/3½	/4	/5	/6½	/9	1/-	1/4	1/8	1/10	2/6	2/9	3/-	3/3	4/3	4/6	5/6	6/-	6/9	7/6
2 Pieces, 12 to 23½ ins. long, each,	/9	/10	1/1	1/4	1/10	2/6	3/4	4/3	4/9	6/3	8/	9/-	10/-	13/6	15/6	21/-	24/-	28/6	32/6
3 „ 4 to 11½ „ „	/5½	/6	/8	/10	1/2	1/6	2/-	2/7	3/-	4/3	5/3	6/-	6/9	9/3	10/9	15/6	18/-	21/9	25/3
4 Long Screws, 12 to 23½ ins., „	/10	/11	1/2	1/5	2/	2/8	3/7	4/8	5/2	7/6	9/-	10/-	11/6	15/6	17/-	23/-	26/6	31/6	35/6
5 „ 3 to 11½ „ „	/6½	/7	/9	/11	1/3	1/8	2/3	3/-	3/3	4/8	6/3	6/7	8/-	10/9	12/3	17/-	20/-	24/	28/
23 Barrel Nipples, ... „	/5	/5	/6	/7	/9	1/	1/4	1/8	1/9	2/6	3/-	3/6	4/-	6/-	7/-	10/-	12/6	15/-	20/-
6 Bends, ... „	/7	/8	/10	1/-	1/6	2/6	3/-	4/-	5/-	8/6	12/-	15/	18/-	25/-	32/6	90/-	105/-	135/-	150/-
7, 8, 9, Springs, not socketed, „	/5	/6	/7	/9	1/1½	1/11½	2/3½	3/1	3/11	6/9	9/6	12/-	14/6	20/-	26/6	70/	93/-	120/-	132/
No. **FITTINGS.**																		
10, 11, Socket or Pipe Union, each,	2/	2/6	3/	4/	5/6	6/9	8/	9/-	10/-	15/-	17/6	20/-	22/6	27/6	35/-	48/-	66/-	84/-	105/-
12 Elbows, Square, ... „	/8½	/9	/10	1/-	1/4	1/10	2/5	3/-	3/10	6/3	9/-	11/6	14/-	22/-	28/	75/-	95/-	120/-	150/-
13 „ Round, ... „	/9½	/11	1/	1/3	1/6	2/1	2/7	3/6	4/6	6/9	10/-	13/	17/-	25/-	32/-	75/-	95/-	120/-	150/
14 Tees, ... „	/9	/10	/11	1/2	1/5	2/-	2/6	3/2	4/3	6/6	9/6	12/6	16/6	24/-	30/-	78/-	98/-	125/-	155/-
15 Crosses, ... „	1 4	1/6	1/11	2/4	3/-	4/	4/10	6/-	7/9	14/	21/4	28/-	40/-	56/-	66/8	175/	220/-	280/-	350/-
16 Sockets, Plain, ... „	2	/2	/3	/3½	/4½	/6½	/8½	/11	1/1	1/9	2/6	3/-	3/6	5/-	6/-	10/-	12/-	15/-	18/-
17 „ Diminished. .. .. „	/3	/4	/5	/6	/7	/9	/11	1/2	1/4	2/3	3/3	4/	5/	7/-	9/-	25/-	25/-	45/-	55/-
18 Flanges, ... „	9	/10	1/	1/2	1/4	1/9	2/	2/3	2/9	4/-	5/	6/9	8/6	10/-	11/6	16/-	16/-	23/-	27/-
19 Caps, ... „	3½	/5½	/5	/6	/8	1/	1/3	1/7	2/-	3/-	4/4	5/3	6/-	9/9	10/6	25/-	30/-	37/6	45/-
20 Plugs, ... „	3	/3	/4	/5	/6	/8	/10	1/-	1/3	2/-	2/6	3/6	4/3	7/-	10/-	22/-	30/-	39/-	48/-
21 Backnuts, ... „	/2	/2	/3	/3½	/5	/6	/8	/10	1/1	1/9	2/3	3/-	3/6	4/6	5/6	14/-	18/-	21/-	26/-
22 Nipples, ... „	2	/2	/3	/3½	/4	/5	/8	/10	1/	1/9	2/3	3/	3/6	4/6	5/6	14/-	18/-	21/-	26/
24 Union Bends, ... „	2 6	3/	3/9	5/	6/3	8/6	10/	11/6	13/6	21/-	27/	32/	37/-	49/-	58/-	78/-	100/-	135/-	160/-
25 Main Cocks, ... „	2 3	2/9	3/6	4 6	6/6	8/6	11/	14/	18/-	27/	40/	50/	60/-	85/-	110/-	210/-	270/-	360/-	420/-
26 „ with Brass Plugs, .		7/	8/9	11 6	16/	21/6	28/	35	45/	68	100/-	112/-	125/-	212/-	250/-	360/-	450/	570/-	660/
27 Roundway Cocks, .. „		3 6	4/	5/6	7/6	10/	13/	17 6	22/-	38	60/-	65/-	75/	120/-	160/	-	—	—	—
28 „ with Brass Plugs „		10 6	12/-	16/6	22 6	30/-	39/	52/6	66/-	114	180/	195/	225/	360/	480/-	—	—	—	—
29 Cock Spanners, Wrought, „		1/6	1/8	2/2	2/8	3/2	3/6	4	4/3	4/9	6/-	7/6	9/-	12/-	14/-	16/	19/-	22/	24/-
30 „ Malleable Cast, „		1	1/4	1/8	2/	2/4	3/-	3/6	4/	4/8	6/-	7/6	9/-	12/-	14/	16/-	19/-	22/-	24/-
31 Syphon Boxes, 1 quart, .. „			22/9	23/-	23/4	24/-	24/6	25/2	26/3	28/6	—	—		-	—	—	-	—	—
32 „ „ 2 „ .. „				27/	27/4	28	28/6	29/2	30/3	32/6	35/6	38/6	42/6	—	—	—	-	—	—
33 „ „ 3 „ .. „			-	32	32/4	33/	33/6	34/2	35/3	37/6	40/6	43/6	47/6	55/6	61/6	—	—	—	—
34 „ „ 4 „ .. „			—	38/-	38/4	39/-	39/6	40/2	41/3	43/6	46/6	49/6	53/6	61/6	67/6	—	—	—	—

Current Discounts from Standard List, as above, quoted specially to enquiry giving particulars and quantity required.

NOTES.

TUBES SCREWED AND SOCKETED, supplied in random or exact lengths from 2 to 12 feet, and all exact lengths over 12 feet are charged at 2½ per cent. less gross discount.

TUBES, NOT SCREWED OR SOCKETED, supplied in random lengths of any length are charged at the current discount, with an extra allowance of 2½ per cent off the nett.

TUBES, NOT SCREWED OR SOCKETED, cut to exact lengths of any length, are charged at the same discount as Tubes screwed and socketed in random lengths.

TUBES, SCREWED, AND SENT WITHOUT SOCKETS, are charged at the current discount, with an extra allowance of 1½ per cent. off the nett.

TUBES AND FITTINGS coated inside and outside [with Dr. Angus Smith's Solution, are charged at 2½ per cent. less gross discount.

TUBES AND FITTINGS painted red will be charged at STEAM DISCOUNTS.

TUBES AND FITTINGS painted blue will be charged at WATER DISCOUNTS.

ALL SHORT LENGTHS, 4 inches to 2 feet, whether random or exact, to be considered pieces, and sold at gross prices of pieces, less same discounts as Tubes of random lengths.

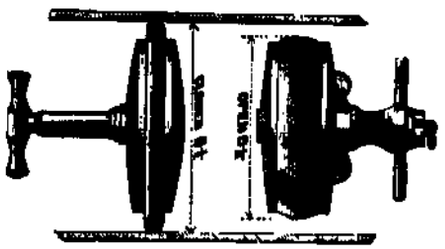
TUBES OF INTERMEDIATE DIAMETERS are charged at the list price of the next larger size.

SPRINGS, IF SOCKETED, will be charged extra for the Sockets at list prices.

Drain Plugs, Testers, Vacuum Pumps, and Rubber Goods

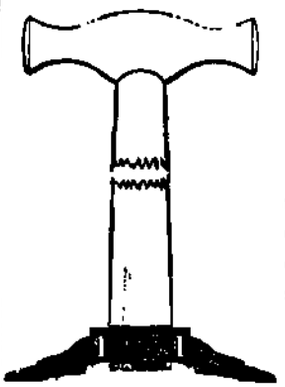
No. P 4623. **Jones' Patent Expanding Screw Stopper**

For Testing Drains with Water.



Sizes,	4	6	9	12 ins.
Prices, Galvanized Iron, with Centre Outlet,	10 6	14 9	27 -	42 - each.
,, ,, ,, without ,,	10 6	14 9		,,

In ordering, please state with or without centre outlet.



No. P2164.

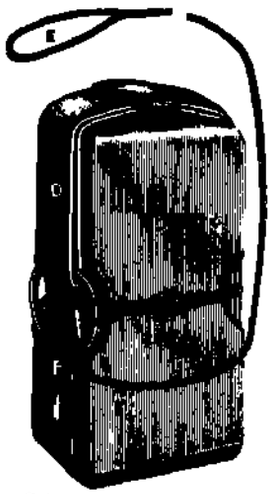
Cooper's Patent Vacuum Pump

This special sanitary appliance is for removing obstructions in closet traps, drains, soil pipes, baths, sinks, stack pipes, &c.

Price, 7/6 each.

No. P 4662.

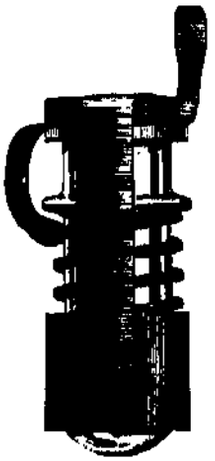
Banner's Patent Rapid Drain Tester



Price, ... 1/- each.

No. P 4663.

Kemp's Patent Drain Tester

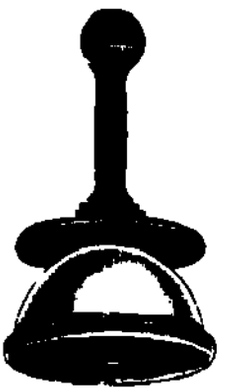


Full size.

Price, ... 10½d. each.

No. P 4620.

Force Cup

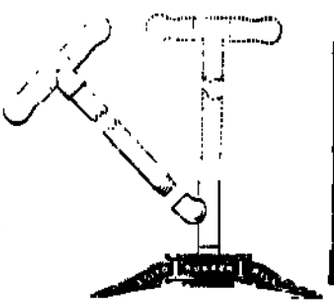


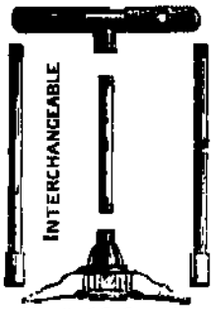
Small, 1/6; Medium, 3 9

Large, 6/- each.

No. P 4185.

Cooper's Patent Vacuum Pumps





No. 2, 27 - each. No. 3, 13/6 each.

No. 2 is a 9-inch Pump with angle, and is suitable for closet traps and 4 and 6 inch gullies and 4 and 6 inch pipes, and always to be used on the surface of the same.

No. 3 represents the 5½-inch Pump with new junctions for lengthening or shortening, as may be required by the user. This is adapted for all classes of work up to a radius of 5 inches.

India Rubber and Canvas Delivery Hose for Pumps

Three Ply.

Internal Diameter,	½	¾	1	1¼	1½	2 ins.
Prices, per foot, ...	10½d.	1/3	1/6	1/9	2/-	2 7½

India Rubber and Canvas Suction Hose for Pumps, with Spiral Wire

Three Ply.

Internal Diameter,	1	1¼	1½	1¾	2 ins.
Prices, per foot, ...	1/9	2/3	2/7½	3/-	3/4½

India Rubber Hot-water Rings for Socket Pipes

Price, ... 6/- per lb.

Rubber Valves for Water Waste Preventers

Best Quality—2 ins; Thin, 1/6; Thick, 2/- per dozen.
,, 2½ ,, ,, 2/3; ,, 4/- ,,
Thick always sent unless otherwise ordered.

Sheet Rubber

Quality No. 1, 6/9; No. 2, 5/3; No. 3, 3/9 per lb.

Shanks' Rubber Bath Cones

Sizes, ...	1½	1¾		ins.
Prices, ...	7½d.	9d.	10½d.	1/1½ each.

Closet Seat Buffers

Best, ... 1 3 per doz.; Common, ... 10½d. per doz.

Beer Pipe Joints

No. 1 quality, 2 ins., 6/-; No. 2 quality, 2 ins., 4/6 per doz.

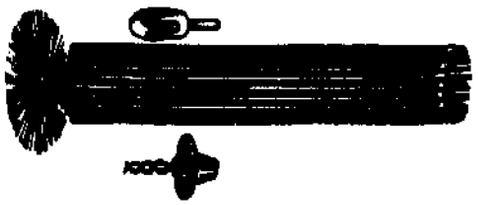
Grant's Valve Washers

Large,	3½ ins. diameter, with 1 in. hole, ...	7½d.	each.
,,	3¼ ,, ,, ,, 1½ ,, ,, ...	7½d.	,,
Medium,	3 ,, ,, ,, 1 ,, ,, ...	6d.	,,
Small,	2½ ,, ,, ,, 1 ,, ,, ...	6d.	,,

Any other sizes or qualities, or Plumbers' Rubber Goods not enumerated in the above list, quoted for specially upon receipt of details.

Drain Cleansing and Chimney Sweeping Apparatus and Accessories

No. P 3000. **Drain Cleansing Apparatus**

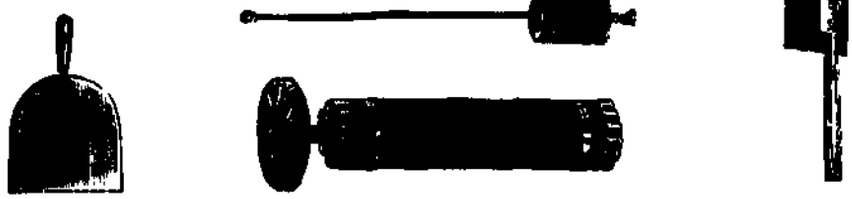


Complete set with 3-foot rods, roller guide, worm screw, and plunger.

Sizes,	30	40	60	80	100	feet.
Prices,	**22/6**	**30/**	**45/**	**57/-**	**75/-**	per set.

Sweep's Head Brush, **4/6** extra.
6-inch Drain Brush, **3/9** „

No. P 4419. **Chimney Sweeping Machine**



A very complete and useful Chimney Sweeping Machine at a low price, suitable for builders, farms, hotels, &c., of excellent quality and guaranteed to give satisfaction. Each Machine consists of specially-tested red malacca canes fitted with interchangeable brass screws, steel-riveted 16 or 18 inch chimney brush, hand brush, soot shovel, best hair flue brush, chimney cloth to cover fire-place, with cloth slide stretcher for same, and straps.

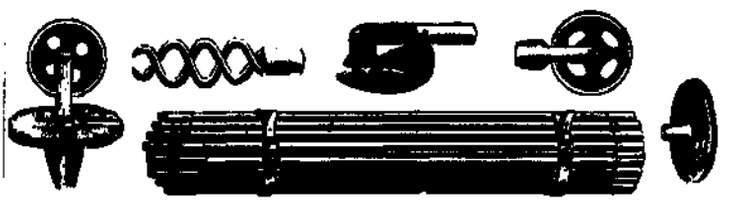
Prices 40 feet, **57/6**; 60 feet, **75/6**; 80 feet, **96/-**; 100 feet, **111/-** per set.

No. P 6328. **The Contractor's Machine**

Consisting of red malacca canes, brass clearing wheel, double worm screw, 4-inch water-closet stout rubber plunger in brass fittings, for unstopping water-closets. Drain brush and straps.

Sizes,	30	40	50	60	70	feet.
Prices,	**33/-**	**39/-**	**45/-**	**54/-**	**60/-**	per set.
Sizes,	80	90	100	150	200	feet.
Prices,	**69/-**	**75/-**	**81/-**	**117/-**	**150/-**	per set.

No P 6135. **The "Council" Machine**
Fitted with Interchangeable Brass Screws.



This is a high-class machine, the canes used being a special tough and sound malacca. Only best whalebone, iron forgings and best brass castings used. Supplied in 36-inch lengths, including 4 or 6 inch whalebone head, double worm screw, 4-inch drop scraper, 4-inch rubber plunger, and brass clearing wheel.

Sizes,	30	40	50	60	70	feet.
Prices,	**42/-**	**49/6**	**60/-**	**66/9**	**75/9**	per set.
Sizes,	80	90	100	150	200	feet.
Prices,	**84/-**	**92/3**	**100/6**	**144/-**	**183/9**	per set.

No. P 5118. **Patent Swivel Collar Locking Joint Set, Extra Strong Pattern**
For Drains, Sweeps, Electrical and Telephone Work.
With 6-inch Whalebone Head, Double Worm Screw, 4-inch Drop Scraper, Rubber Plunger and Brass Wheel.

The Joint is made of cast brass and is the simplest and most satisfactory locking joint yet produced, being simpler than the ordinary pattern, but at the same time a perfect locking joint. The locking is accomplished by the square head engaging in a slot in the ferrule. Particular attention is drawn to the fact that there is nothing to get out of order. No springs. No loose ferrules to get lost. No pins. No projections on the outside of ferrules. No space where dirt can collect. Only the best malacca canes used, which are specially selected to fit ferrules without paring down and are free from dry rot.

Sizes,	30	40	50	60	70	80	90	100	150	200	feet.
Prices,	**51/-**	**60/-**	**72/-**	**84/-**	**96/-**	**104/-**	**120/-**	**130/-**	**180/-**	**228/-**	per set.

Fittings for Drain Machines

No. P 4656.
Indiarubber Plunger
With Brass Cup.

Sizes, 4 5 6 ins.
Prices, 3/- 3/9 4/6 each.

No. P 4657.
Plain Scraper

Size, 4 ins.
Price, 2/9 each.

No. P 4658.
Folding Scraper

Sizes, 4 6 ins.
Prices, 3 - 3 9 each.

No. P 4659.
Gun-metal Clearing Wheel

Price, 3 9 each.

No. P 4660.
Universal Clearing Wheel

Price, 4 6 each.

No. P 4661.
Brass Clearing Wheel

Price, 2/9 each.

No. P 5817.
Whalebone Brush
In Brass Fittings,
as Illustrated.

Sizes, 4 6 9 ins.
Prices, 8/- 9/- 10/1½ each.

Bass Heads
With Brass Sockets.
Sizes, 4 6 9 Ins.
Prices, 4/- 4/6 5/3 each.

No. P 5747.
Drop Scraper
With Guide Wheel.

Price, 7/6 each.

No. P 5748.
Steel Tipped Coring Iron
With Guide Wheel.

Price, 7/6 each.

No. P 5749.
Double Worm Screw
With Guide Wheel.

Price, 7 6 each.

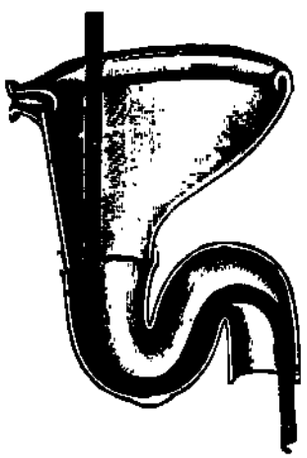
No. P 4654.
Double Worm Screw

Price, 2/9 each.

No. P 5750.
Archimedean Screw.

Price, 2/6 each.

The "Ferret" Flexible Spring Drain Cleaner



Showing section of Water-closet Pan and Trap with Cleaner passing through.

HANDLE.

No. P 6136.

Showing Cleaner passing through Gulley Trap.

JOINT.

The Flexible Drain Cleaner is formed of the finest steel wire, closely coiled to transmit the thrust of the handle throughout the whole length.

It is still so flexible that, as will be seen from the illustration, the Cleaner may be passed through such abrupt bends as occur in a gully or water-closet trap - an impossibility with ordinary cane rods.

Any number of lengths may be added as required, and, owing to its spiral formation, the Cleaner can be twisted and turned to right or left in the drain, whereby the screw point can get a grip of and disintegrate an obstruction.

Obstructions can usually be removed by applying the Cleaner at a gully, water-closet, or any other inlet, thus obviating the frequent necessity of opening up the ground and breaking into a drain.

The Cleaner may be applied with advantage to ordinary cane rods, and an adapter joint is supplied with each set for this purpose.

Price per set, 6 feet long (in two 3 feet lengths), including Handle, Adapter Joint for cane rods, and Tool for unscrewing the Joints, without which the Joints cannot be unfastened under any circumstances, ... **15/9**

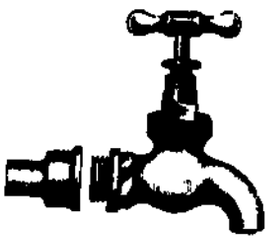
Extra 3 feet Jointed Lengths, 6/- each.

Plumbers' Brass Work

No. P 26B.

Light Bib Cock

Screw Boss.

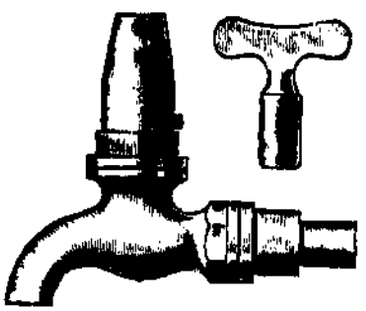


Diam., ...	½ in.
Price, ...	2 1½ each.

No. P 28½.

Screw-down Bib Cock

Heavy. "School Board" Pattern.

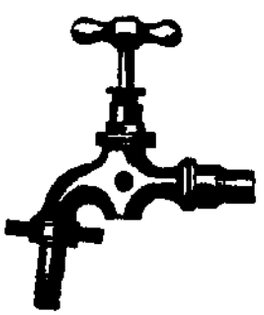


Diam., ...	½	¾	1 in.
Prices, with Key,	4 3	6 6	9 9 each.

No. P 31.

Screw-down Bib Cock

With Union on Nose for Hose.

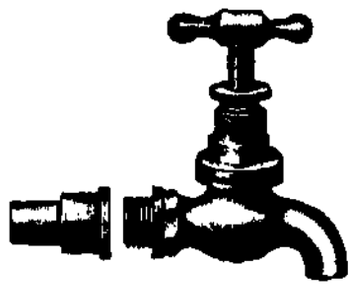


Diam., ...	½	¾	1 in.
Prices, ...	4 -	6 3	9 6 each.

No. P 26.

The "Don"

Special Value.



Diam., ...	½	¾ in.
Prices, ...	2 9	4 6 each.

No. P 35½.

Horizontal Screw-down Bib Cock

Right or Left Hand.

Diam., ...	½	¾ in.
Prices, ...	3 9	5 9 each.

No. P 262.

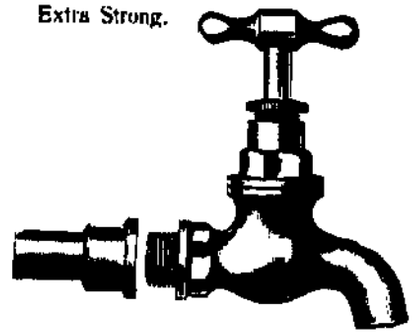
Capstan Head Bib Cock

Lettered Hot or Cold.

Diam., ...	½	¾	¾ in.
Yellow Metal, Light,	3 -	4/-	5 - each.

No. P 35. **Bib Cock**

Extra Strong.

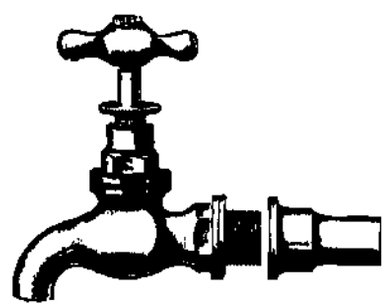


Diam., ½	¾	1	1¼	1½ in.
Prices, 3 3	5 3	9 -	18 -	25 6 each.

No. P 6490.

China Disc Crutch Cock

Hot or Cold.

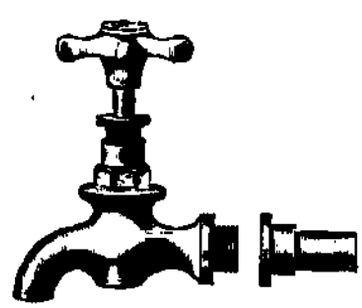


Diam., ... ½ in. (Light).	¾ in. (Medium).
Prices, 2 6	5 - each.

No. P 6491.

Capstan Head Bib Cock

Heavier Pattern. Gun Metal.



Diam., ... ½	¾	¾	1 in.
Prices, ... 3 6	4 6	7 6	10 6 each.

Plumbers' Brass Work

No. P 24. Stop Cock

Light Pattern. For Lead.

Diam.,	⅛	¼	½	¾	1	1¼	1½ ins.
Prices,	2/3	3/9	5/6	10/6	13/6	each.	

No. P 29. Screw-down Stop Cock

Tinned and Screwed.

Diam.,	...	½	¾	1 in.
Prices,	...	2/9	3/9	6/9 each.

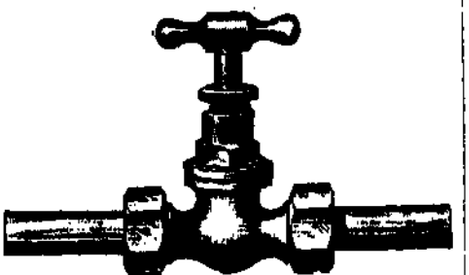
Screw-down Stop Cock

Male Ends.

Diam.,	...	...	½	¾	1	1¼ ins.
No. P30. Light,			2/6	4/-	5/9	11/6 each.
„ P705. Strong,			3/6	5/6	8/-	18/- „

No. P 6575. Double Union Stop Cock

Polished Body. Medium Weight



Diam.,	½	¾	1	1¼	1½ ins.
Prices,	4/-	6/-	8/9	17/-	20/- each.

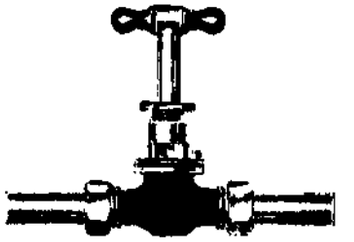
No. P 33. Stop Cock

Heavy Pattern. For Lead.

Diam.,	½	¾	1	1¼	1½ ins.
Prices,	3/6	5/-	7/6	13/6	17/3 each.

No. P 23. Stop Cock

Union both ends. "East London" Pattern.



Diam.,	...	...	¾	1 in.
Prices,	...	...	4/-	6/3 each.

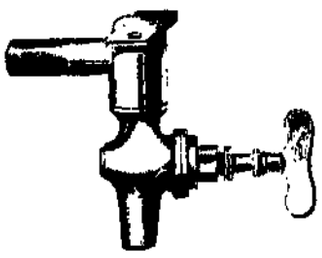
Screw-down Stop Cock

Male and Female Ends.

Diam.,	...	...	½	¾	1	1¼ ins.
No. P6493. Light,			2/6	4/-	5/9	11/6 each.
„ P6494. Strong,			3/6	5/6	8/-	18/- „

No. P 5482. Bar Basin Cock

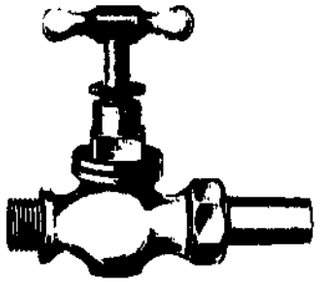
With Union.



Diam.,	...	..	⅞ in.
Price.	...	...	3/6 each.

No. P 6492. Stop Cock

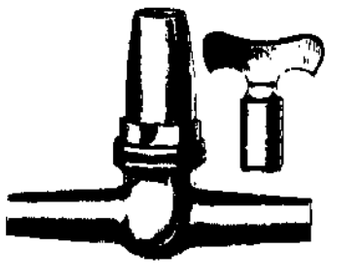
Male Inlet. Union Outlet. Medium Weight.



Diam.,	½	¾	1	1¼	1½ ins.
Prices,	3/6	5/3	7/6	15/9	18/- each.

No. P 26½. Heavy Stop Cock

"School Board" Pattern. With Loose Key.



Diam., ...	...	...	½	¾	1 In.
Ends for Lead,	...	4/-	6/-	9/- each.	
Ends Screwed for Iron,		4/3	6/6	9/6 „	
Union Ends, .	...	5/9	8/-	11/6 „	

Screw-down Stop Cocks

Female Ends.

Diam.,	...	..	½	¾	1	1¼ ins.
No. P4508. Light,			2/6	4/-	5/9	11/6 each.
„ P6495. Strong,			3/6	5/6	8/-	18/- „

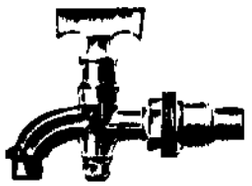
No. P 21. Bent Main Ferrule

Diam.,	...	½	¾	1 in.
Prices,	...	1/7½	2/3	3/6 each.

Plumbers' Brass Work

Plug Pattern and Full-way Bib and Stop Cocks

No. P 38. **Plug Bib Cock**
Screw Boss.

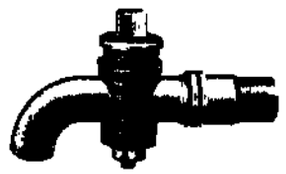


Diam.,	½	¾	⅞	1	1¼	1½	ins.
Prices,	3 3	4 3	5 -	9 6	16/3	25/-	each.

No. P 36. **Plug Stop Cock**
Tinned Ends.

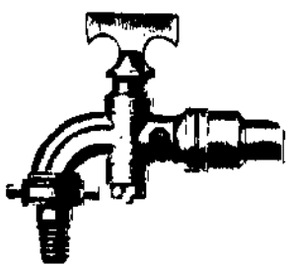
Diam.,	...	..	½	¾	1	in.
Prices,	...	...	3 3	4 9	8/-	each.

No. P 281.
Round-way Plug Bib Cock
With Square Head and Iron Spanner.



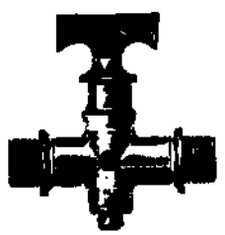
Diam.,	½	¾	1	1¼	1½	2	ins.
Prices,	5/9	8/-	12/6	20/9	29/-	54/-	each.

No. P 40. **Plug Bib Cock**
With Union on Nose. Screw Boss.



Diam.,	½	¾	1	in.
Prices,	4 6	6 -	7 6	12 - each.

No. P 39. **Plug Stop Cock**
Screwed Ends.



Sizes,	½	¾	1	1¼	ins.
Prices,	3/9	5 3	9 -	15/-	each.

No. P 286.
Round-way Plug Stop Cock
With Square Head and Iron Spanner.

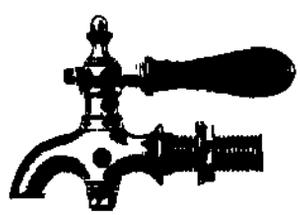
Diam.,	½	¾	1	1¼	1½	2	ins.
Prices,	4/6	6/4½	10/6	17/3	24/-	46/6	each.

Range and Hot-water Cocks

No. P 70½. **Range Cock**

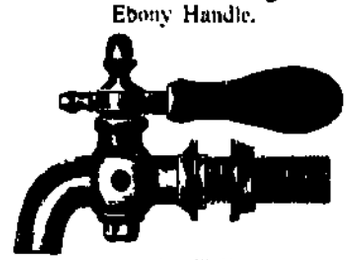
Diam.,	½	¾	1	in.
Prices,	2 6	3 6	4 -	6 - each

No. P 71½. **Range Cock**
With Ebony Handle.



Diam.,	½	¾	⅞	in.
Prices,	3 3	4 3	5 6	each.

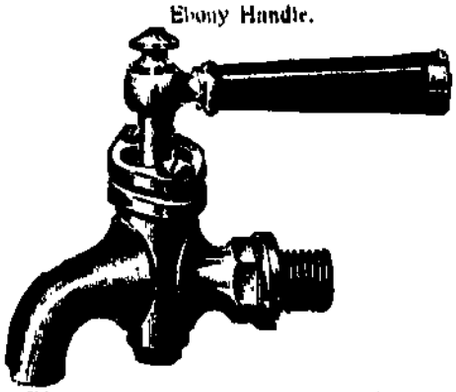
No. P 72. **Globe Range Cock**
Ebony Handle.



3¼-in. Tall.

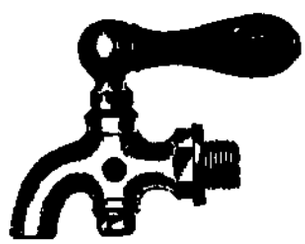
Diam.,	½	¾	⅞	1	in.
Prices,	4 6	5 6	6 6	10/-	each.

No. P 73.
Best Gland Gun-metal Bib Cock
Ebony Handle.



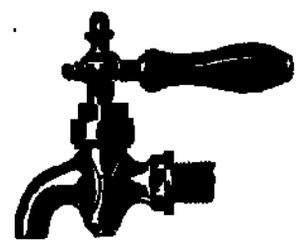
Diam.,	½	¾	⅞	1	in.
Prices,	6/-	8 -	10	12 6	each.

No. P 291. **Hot-water Cock**
Gun Metal, Ebony Handle.



Diam.,	½	¾	1	In.
Prices,	4/-	5 6	12 6	each.

No. P 461. **Hot-water Cock**



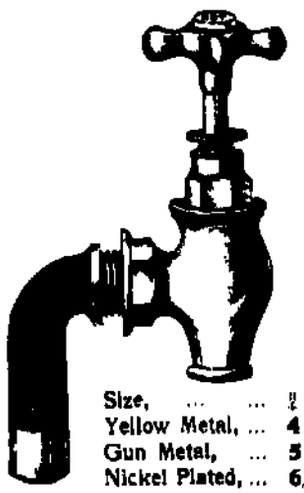
Diam.,	...	¾	⅞	1	in.
Prices,	...	6 9	8 6	13 6	each

Plumbers' Brass Work

No. P 277. **Pillar Cock**

Sizes, ...	⅜	½	¾	1	in.
Yellow Metal,	3/3	3/9			each.
Gun Metal,	3 9	4/3	6/9	10/-	,,
Nickel Plated,	4/3	4 9	7 10½	12 6	,,

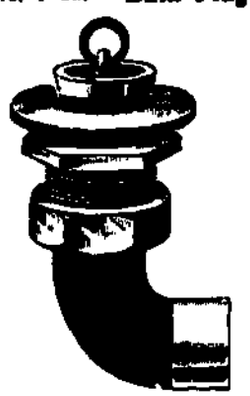
No. P 275. **Globe Bath Cock**



Size, ...	½ in.
Yellow Metal, ...	4 - each.
Gun Metal, ...	5 - ,,
Nickel Plated, ...	6 - ,,

No. P 65. **Bath Plug**

With Fly Nut and Union.



Sizes, ...	1¼	1½	ins.
Yellow Metal,... ...	2/9	4/6	each.
Nickel Plated, ...	3/6	5/6	,,

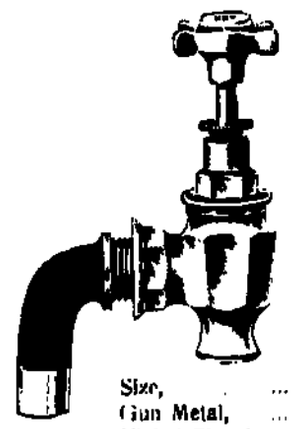
No. P 6498. **Quarter-turn Pillar Cock**

Fitted with Ebony Handle.

Sizes, ...	½	¾	1	in.
Gun Metal,	6 -	8 9	12 -	each.
Nickel Plated, ...	7/-	10/-	13 6	,,

No. P 6496.

Hexagon Body Globe Bath Cock



Size, ...	¾ in.
Gun Metal, ...	6 - each.
Nickel Plated.	7 - ,,

No. P 420. **Trapped Bath Waste**

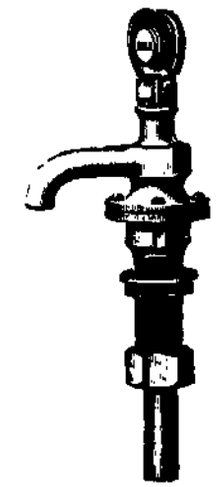
With Fly Nut and Union.

Sizes, ...	1¼	1½	ins.
Yellow Metal, ...	4/3	6/9	each.
Nickel Plated, ...	5/-	8/-	,,

No. P 5480.

Non-concussive Pillar Lavatory Tap

Heavy Pattern.

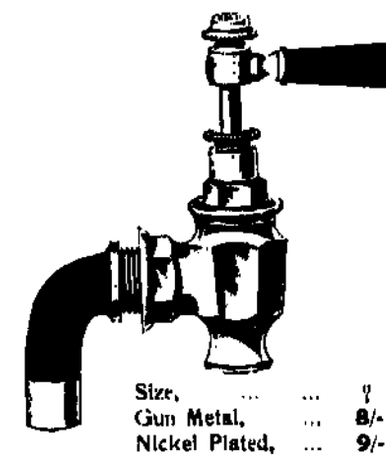


Size, ...	½ in.
Gun Metal, ...	11/6 each.
Nickel Plated, ...	12/9 ,,

No. P 6497.

Hexagon Body Globe Bath Cock

Quick Turn. Fitted with Ebony Handle.



Size, ...	¾ in.
Gun Metal, ...	8/- each.
Nickel Plated, ...	9/- ,,

No. P 66. **Bath Overflow**

Size, ...	1½ in.
Yellow Metal, ...	2/3 each.
Nickel Plated, ...	3/- ,,

Plumbers' Brass Work

No. P 53.
Short Boiler Screw

⅜	½	1	1¼	1½	2 ins.
7½d.	9d.	1 3	2 9	4/-	6/- each.

No. P 54.
Long Boiler Screw

⅜	½	1	1¼	1½ ins.
1/-	1/6	2 9	4/	5/- each.

No. P 55.
Short Boiler Screw
Double Nut.

⅜	½	1	1¼	1½ ins.
8d.	1/-	1/9	3/-	4/3 each.

No. P 302.
Cap and Lining for Water
Strong.

⅜	½	¾	1	1¼	1½ ins.
4½d.	5d.	9d.	1 1½	1/6	2/- each.

No. P 295.
Union
Tinned and Screwed.

⅜	½	1	1¼	1½ ins.
1	1 6	2 3	3 9	5 6 each.

No. P 296. **Heavy Union**
Tinned and Screwed.

⅜	½	1	1¼	1½ ins.
1 3	1 10½	2 6	4	5 9 each.

No. P 298.
Plumbers' Union
For Lead.

⅜	½	1	1¼	1½ ins.
10½d.	1/4½	2/1½	3/6	5/- each.

No. P 301.
Strong Barrel Union

⅜	½	1	1¼	1½	2 ins.
1/-	1/6	2/3	3 3	4 9	7/6 each.

No. P 4456. **Copper Flap Valve**

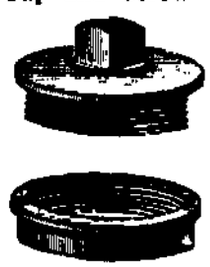
To fit ½	1	1¼	1½	2 in. Pipe.
2/-	2 9	4	5/-	6 6 per doz.

No. P 381. **Brass Flap Valve**

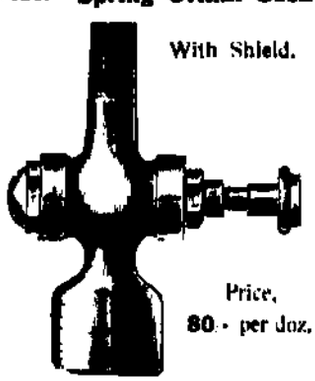
½ in.,	7½d. each.
1 ,,	10½d. ,,
1¼ ,,	1/ ,,
1½ ,,	1/3 ,,
2 ,,	1 6 ,,
2½ ,,	2/3 ,,

No. P 68. **Brass Cap and Screw**

½ in.,	4d. each.
1 ,,	4½d. ,,
1¼ ,,	6d. ,,
1½ ,,	9d. ,,
2 ,,	1/3 ,,
2½ ,,	2 3 ,,
3 ,,	3 3 ,,
3½ ,,	4 6 ,,
4 ,,	5 6 ,,



No. P 5481. **Spring Urinal Cock**
With Shield.

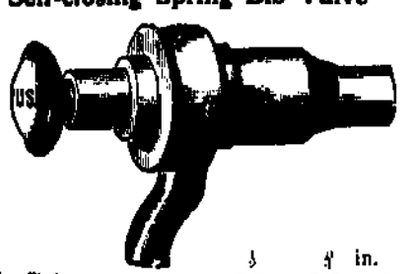


Price,
80/- per doz.

No. P 77. **Urn Pattern Toilet Cock**

	½	¾ in.
Yellow Metal,	6	6 6 each.
Nickel Plated,	6 9	7 3 ,,

No. P 80.
Self-closing Spring Bib Valve



	½	¾ in.
Plain Tail, ...	3 9	5 3 each.
Screwed for Iron, ...	4 3	5 9 ,,

No. P 62. **Basin Plug**
With Fly Nut and Union.

⅜	½	1	1¼	1½ ins.
1 6	1 9	1 10½	2 7½	4 1½ each.

No. P 51. **Lead Bell Trap**
With Brass Bell and Grate.

Sizes over Brass—	2	2½	3	3½	4 ins.
	1 4½	1 6	2 3	2 9	3 3 each.

No. P 52.
Brass Grating

2	2½	3	3½	4 ins.
3d.	4½d.	5d.	6d.	9d. each.

No. P 50.
Brass Bell and Grate

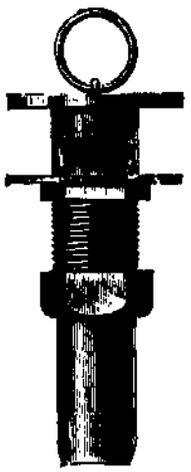
2	2½	3	3½	4 ins.
6d.	9d.	1 1½	1/6	2/- each.

Plumbers' Brass Work

No. P 6503.

Strong Plug and Washer

Slotted for Overflow. Brass.

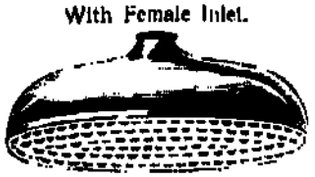


¾ in.,	...	2/6 each.
1 ,,	...	2 9 ,,
1¼ ,,	...	3 6 ,,
1½ ,,	...	5 3 ,,
2 ,,	...	8 3 ,,

No. P 1616.

Copper Shower Rose

With Female Inlet.

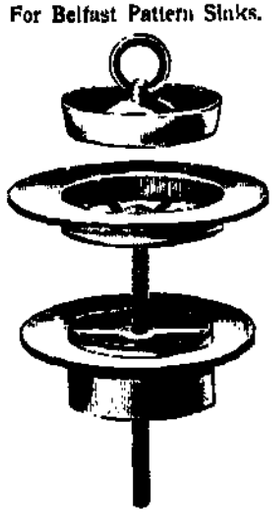


Sizes,	4	5	6	7	ins.
Prices,	2 3	2 9	3 3	3 9	each.
Sizes,	8	9	10	12	ins.
Prices,	4 6	5 3	6/6	8/9	each.

No. P 4837.

Brass Waste

For Belfast Pattern Sinks.



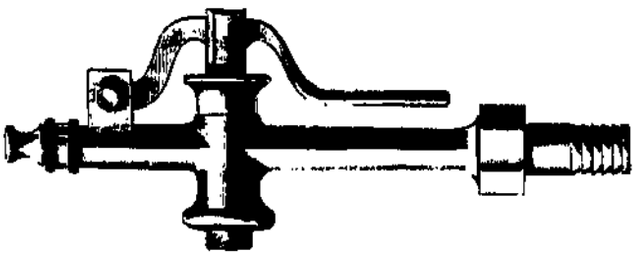
Stamped Brass, ... 1/10½ each.
Cast Brass, ... 2/6 ,,

No. P 6499.

Non-concussive Garage Cock

Heavy Pattern.

As approved by the Metropolitan Water Board.



Suitable for ½, ¾, ⅞, or 1 inch hose pipes.

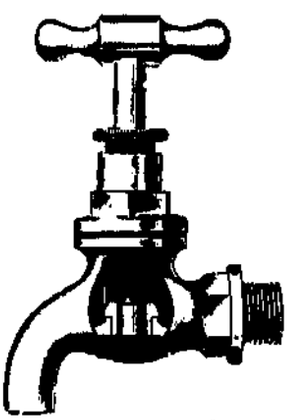
Price, ... 21 - each.

These Waste-not Cocks will pay for themselves very quickly.

No. P 6489.

The "Hoare-Ackland" Washerless Tap

A RELIABLE ARTICLE.

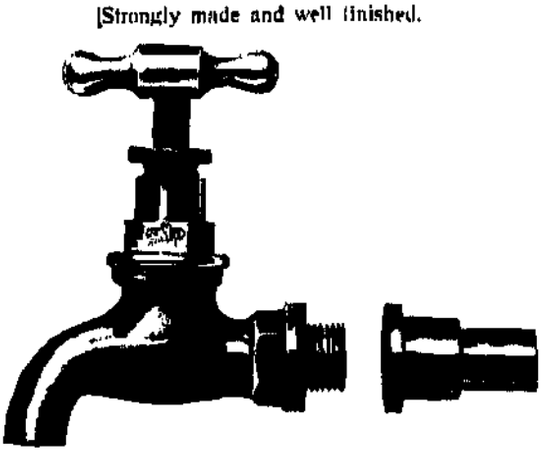


Sizes,	...	...	½	¾	1 in.
Prices,	...	...	6 -	10/6	18/9 each.

No. P 6501.

The "Standard" Tap

Strongly made and well finished.

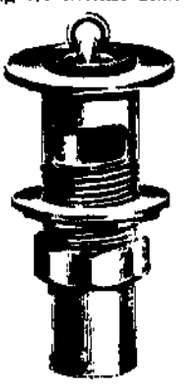


Sizes,	...	...	...	½	¾	1 in.
Prices,	..	...	...	4/-	6 3	9/9 each.

No. P 6502.

Brass Waste

With Overflow and India Rubber Plug for Belfast Sinks.



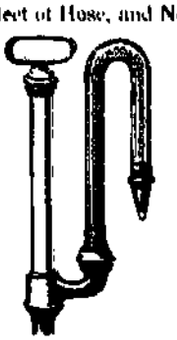
3½-inch Flange.

1½ ins.,	...	6 - each.
2 ,,	...	8 3 ,,

No. P 4619.

Plumbers' Brass Force Pump

With 3 feet of Hose, and Nozzle.



Price, .. 37/6 each.

No. P 6488.

High-grade Pillar Tap

New Pattern.

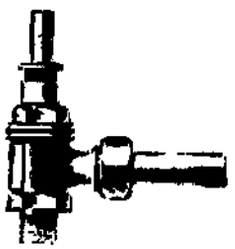
Gun Metal, ½ in., ... 8/- each.
Nickel Plated, 9/6 each.

Plumbers' Brass Work

BEST QUALITY, APPROVED AND STAMPED "NEW RIVER" FITTINGS.

No. P 4455.

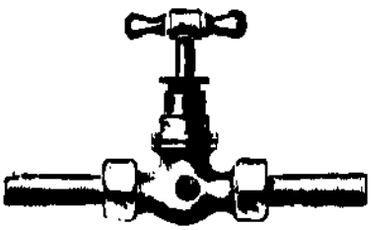
Stop Cock Ferrule



½ inch, 4/- each. ¾ inch, 6/- each.

No. P 251.

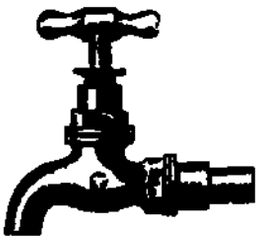
High Pressure Stop Valve, with Two Unions



½	¾	1	1¼	1½	2 ins.
4/6	7/-	10/6	22/6	33/-	64/6 each.

No. P 252.

High Pressure Bib Valve, S.B.



Sizes,	½	¾	1	1¼	1½	2 ins.
Prices,	3/6	5/6	9/-	18/-	27/-	51/- each.

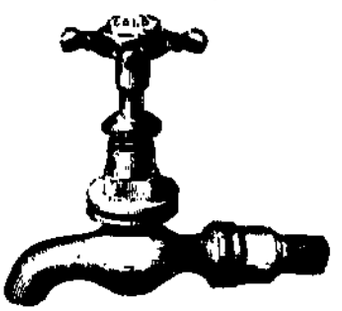
No. P 254. **Croydon Ball Valve, S.B., Copper Ball**

½	¾	¾	1	1¼	1½	2 ins.
[3/7½	4/3	6/4½	10/6	20/3	27/9	51/- each.

No. P N.R. 240

Screw-down Bib Cock

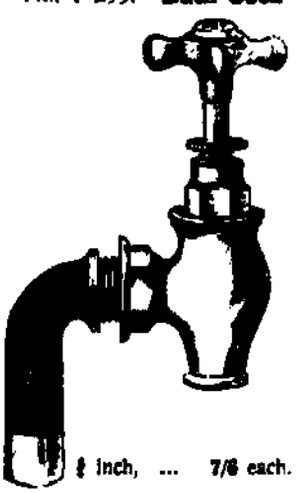
S.B., Lettered.



Gun Metal.

Sizes,	½	¾ inch.
Prices,	4/6	6/6 each.

No. P 259. **Bath Cock**

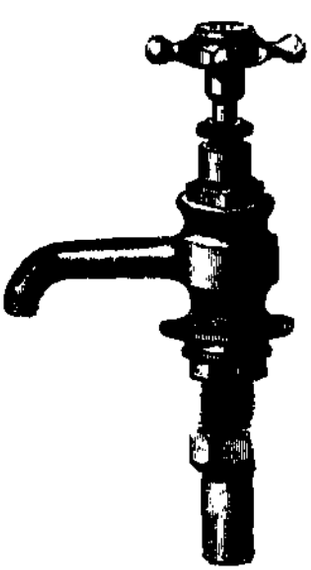


½ inch, ... 7/6 each.

No. P N.R. 242

Screw-down Pillar Cock

Lettered.



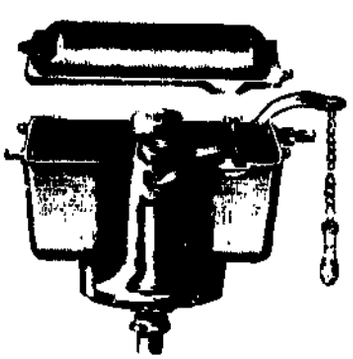
Gun Metal, Best Quality.

Sizes, ...	½	¾	1 inch.
Prices, ...	4/3	6/-	9/- 18/6 each.
Nickel-plated,	1/-	1/1½	1/4½ 1/6 „ extra.

No. P 6117.

The "Clincher" Waste Preventer

With Stamped Cover.



2 Gallon, Cast-iron, Painted, Stamped "New River," ...	23/- each.
Galvanized, ...	30/- „

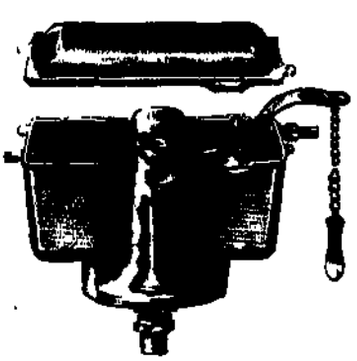
Hardwood Pull and Chain, as shown

Price, ... 7½d. each extra.

No. P 5827.

The "London" Waste Preventer.

With Cast-iron Cover.



2 Gallon, Cast-iron, Painted, Stamped "New River," ...	21/9 each.
Galvanised, ...	28/9 „

This Cistern gives a powerful sharp flush.

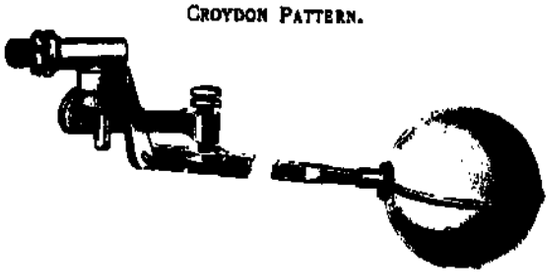
Hardwood Pull and Chain, as shown.

Price. ... 7½d. each extra.

Plumbers' Brass Work—Ball Valves

"ADAPTABLE" PATENT FULL-WAY BALL VALVE

CROYDON PATTERN.



Has no Cup Leathers. Height of water regulated without bending ball lever. Re-rubbered without removing Ball Lever.

Sizes,	—	⅜	½	¾	1	1¼	1½	2	2½	3	ins.
No. P 6880. Screw Boss,	3/9	5/-	7/-	9/9	21/9	36/-	73/-	86/-	105/-		each.
„ P 6881. Fly Nut and Union,	4/6	5/9	8/-	11/6	—	—	—	..	.		„

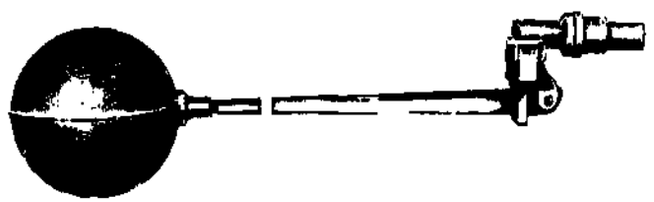
CROYDON BALL VALVES

STRONGEST PATTERN.

Sizes,	..	⅜	½	¾	1	1¼	1½	2	ins.
No. P 254. Screw Boss, Stamped "New River."	..	3/7½	4/3	6/4½	10/6	20/3	27/9	51/-	each.
No. P 6884. Fly Nut and Union, Stamped "New River."	..	4/6	5/-	7/6	13/6	...	.		„
If Unstamped, deduct	..	4d.	4d.	4d.	6d.	1/-	1/	2/-	„

CROYDON BALL VALVES

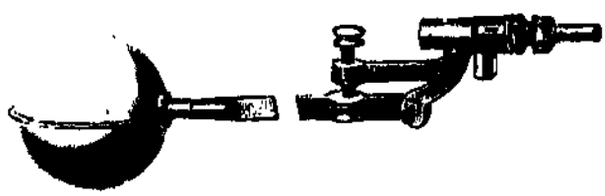
ORDINARY AND MEDIUM PATTERNS.



Sizes,	..	⅜	½	¾	1	1¼	1½	2	ins.
No. P 43. Ordinary Pattern, Screw Boss,	.. ..	2/1½	2/3	3/3	5/6	14/3	21/-	37/6	each.
No. P 1965. Ordinary Pattern, Fly Nut and Union,	..	2/6	2/9	4/6	7/6	—	—	—	„
No. P 6886. Medium Pattern, Screw Boss,	.. ..	2/3	3/-	4/6	7/6	—	—	—	„
No. P 6887. Medium Pattern, Fly Nut and Union,	..	3/-	3/6	5/6	—	—	—	—	„

ADAPTABLE" PATENT FULL-WAY BALL VALVES

PORTSMOUTH PATTERN.



For High or Low Pressure. Has no Cup Leathers.

Sizes,	.	⅜	½	¾	1	in.
No. P 6882. Screw Boss,	.. ..	4/-	5/-	7/-	9/9	each.
„ P 6883. Fly Nut and Union,	..	5/-	6/-	8/-	11/6	„

PORTSMOUTH PATTERN BALL VALVE

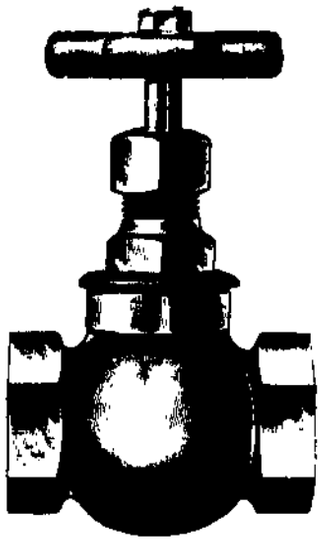
Sizes,	..	⅜	½	¾	1	in.
No. P 6116. Strong Pattern, Detachable Seating Screw Boss,	..	3/-	3/6½	5/6	8/-	each.
No. P 6885. Fly Nut and Union,	..	3/6½	3/9	6/-	10/6	„

UNDERHAYS PATTERN BALL VALVE

Sizes,	..	⅜	½	¾	1	1¼	1½	2	3	ins.,
No. P 6888. Screw Boss, For Lead Pipe.		5/3	5/9	8/-	12/-	22/-	32/9	75/-	160/-	each.
No. P 6889. Fly Nut and Union,	.. ..	6/-	7/-	10/6	13/6	—	—	—	—	„

Standard Weight Steam Fittings and Safety Valves

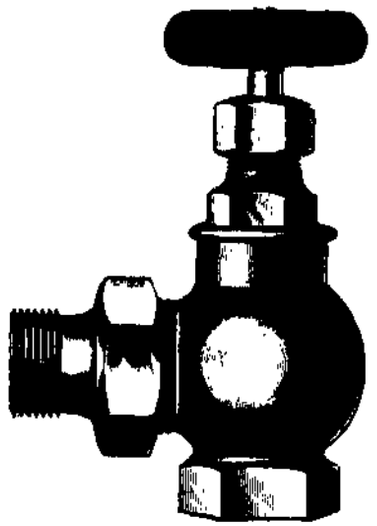
No. P 76. **Steam Wheel Valve**



¼	⅜	½	¾	1	in.
2/6	3/-	3 9	5/-	7/6	each.

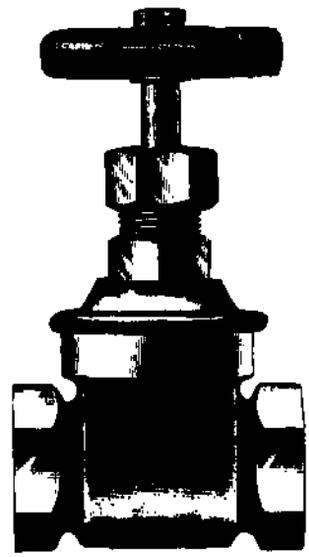
1¼	1½	2	3	ins.
11/6	15/-	21/-	66/	each.

No. P 5496. **Radiator Valve**
With Union and Wood Wheel.



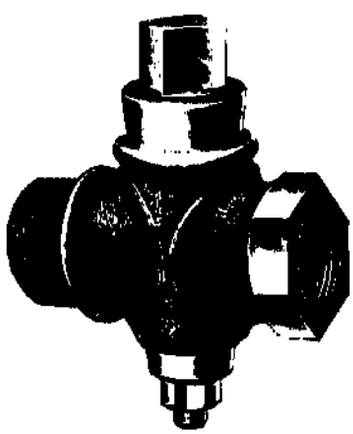
¼	⅜	½	¾	1	1¼	1½	2	ins.
6 3	7/6	10/-	12/6	16 6	31/6	each.		

No. P 4524 **Gun-metal Full-way Valve**
(Peet's Pattern).



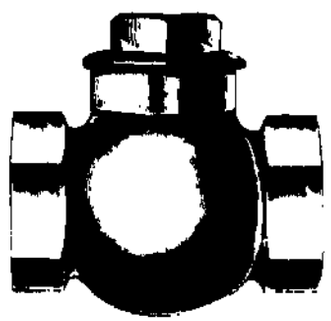
¼	⅜	½	¾	1	1¼	1½	2	ins.
6 6	8/-	10/-	14 3	18/-	24/-	each.		

No. P 70. **Steam Stop Cock**



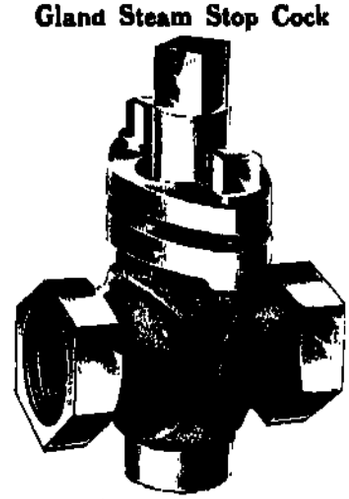
¼	⅜	½	¾	1	1¼	1½	2	ins.
3/6	4/-	6 6	8 9	12 9	17/-	27/-	each.	

No. P 4522. **Gun-metal Check Valve**



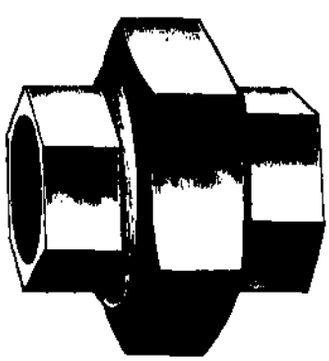
¼	⅜	½	¾	1	1¼	1½	2	ins.
3/-	3 9	5 6	7/-	10 6	13 6	19 6	each.	

No. P 5497.
Gland Steam Stop Cock



¼	⅜	½	¾	1	1¼	1½	2	ins.
4 6	7 6	9 9	14 3	18 9	28 6	each.		

No. P 4523. **Gun-metal Steam Union**

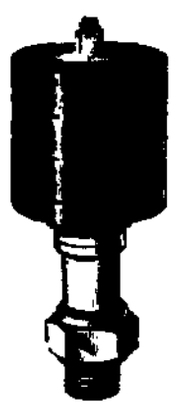


¼	⅜	½	¾	1	1¼	1½	2	ins.
2 9	3 9	5 3	8/-	10/-	14 3	each.		

No. P 839.
Spring Safety Valve

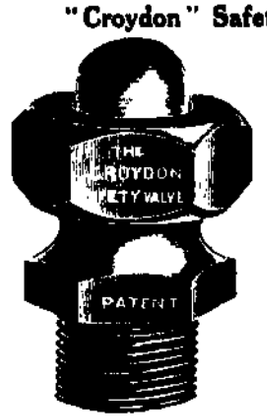
½	¾	1	in.
5 3	7 6	each.	

No. P 4528.
Dead-weight Safety Valve



¼	½	¾	1	in.
5/-	6/-	7/6	each.	

No. P 4454.
"Croydon" Safety Valve



½ in., 6 6 each.
1 ,, 7 6 ,,

Lead Cones,
6d. each extra.

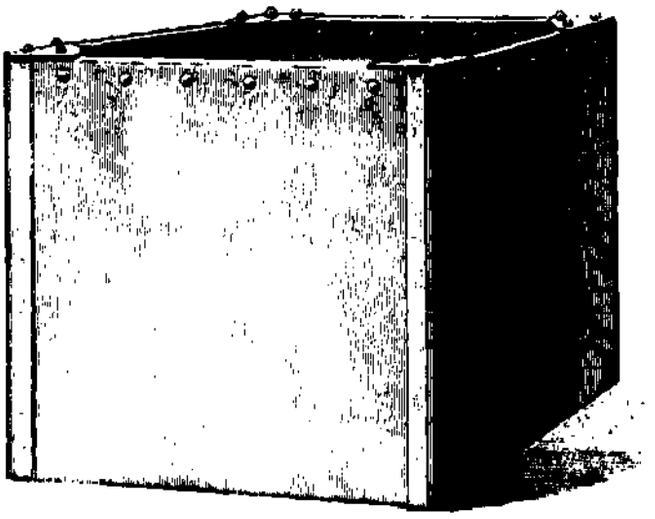
Best London Made Cisterns and Tanks

No. P 231. GALVANIZED IRON OPEN CISTERN. Best quality and make. Stock sizes.

Galls.	Length	Width.	Depth.	18 gauge	16 gauge	14 gauge	12 gauge or ¼ plate bare.	11 gauge or ¼ plate full	Galls.	Length	Width.	Depth.	18 gauge.	14 gauge.	12 gauge or ¼ plate bare.	11 gauge or ¼ plate full
	Ins.	Ins.	Ins.							Ins.	Ins.	Ins.				
20	22	16	16	14/3	15/9	20/3	25/6	28/-	150	42	31	32	52/6	63/-	82/-	90/-
25	24	17	17	15/9	17/3	22/6	28/6	30/6	175	44	33	33	61/6	75/-	92/-	100/-
30	24	18	19	17/6	19/6	25/6	31/-	35/-	200	46	35	35	69/6	78/6	96/-	110/-
40	27	20	20	19/6	22/6	28/6	36/-	39/-	250	50	39	36	77/6	96/-	115/-	130/-
50	29	22	22	22/-	26/-	33/-	42/-	45/-	300	54	43	36	85/-	110/-	140/-	150/-
60	30	23	24	25/-	28/-	37/6	45/-	51/-	350	66	42	36	115/-	120/-	150/-	165/-
70	32	26	24	—	32/-	42/-	51/-	58/-	400	72	42	38	120/-	130/-	160/-	175/-
80	34	27	24		34/6	45/-	53/-	60/-	500	78	44	42	—	155/-	186/-	200/-
90	36	26	26		37/6	48/-	58/-	65/-	600	84	48	42	—	195/-	215/-	240/-
100	38	27	27		39/-	49/6	60/-	69/-	800	97	55	43	—	—	300/-	310/-
125	40	31	28	-	47/-	60/-	72/-	82/-	1000	109	61	43	—	—	335/-	350/-

No. P 5476.

HYDRAULIC BELTED GALVANIZED CISTERN.



REGISTERED DESIGN.

—

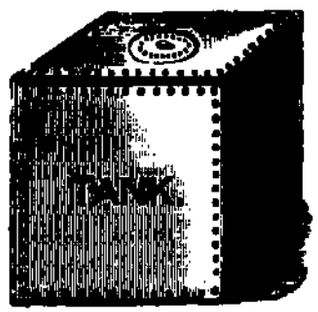
NEW PATTERN.

SIZES IN STOCK.

Gallons, ...	20	25	30	40	50	60	80	100	125	150	200	250	300	
Length, ...	24	24	26	26	27	32	36	36	40	40	54	68	80	Inches.
Width, ...	16	17	18	18	23	23	26	26	32	32	32	32	32	„
Depth, ...	15	17	17	21	23	23	24	29	27	32	32	32	32	„
Prices, 18 Gauge, ..	12/6	14/3	15/9	18/-	20/9	22/6	27/-	31/6	—	..	-		—	each.
„ 16 „ ..	15/9	17/3	19/6	21/9	25/6	27/-	32/-	36/-	45/-	50/	59/-	75/-	90/-	„
„ 14 „ ..	19/6	22/-	25/-	27/-	32/-	35/-	42/-	48/-	52/6	60/-	72/6	95/-	110/-	„

No. P 232. GALVANIZED IRON HOT-WATER TANK

Made same dimensions as No. P 231 Open Cistern.



Galls.	14 gauge	12 gauge or ¼ plate bare.	11 gauge or ¼ plate full.
20	25/-	32/-	35/-
25	26/-	35/6	38/-
30	29/6	39/6	42/-
40	37/6	46/-	50/-
50	43/-	53/-	59/-
60	46/-	57/-	64/6
80	—	68/-	76/-
100	-	82/	92/-

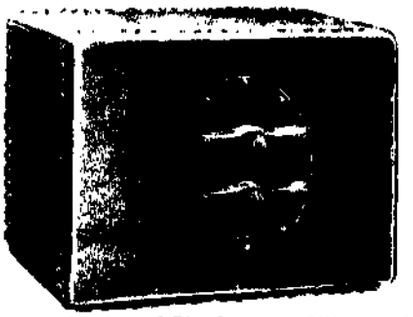
All our Cisterns, Tanks and Cylinders are Galvanized after they are made and TESTED before coming out of Works.

RUBBER RINGS TO MANHOLES.—Up to 30 gallons, .. 2/- extra.
Above 30 „ .. 3/- „

14 Gauge not recommended above 40 gallons.

No. P 6500. DOUBLE-BRIDGED MANHOLE GALVANIZED HOT-WATER TANKS

With Improved Corners and

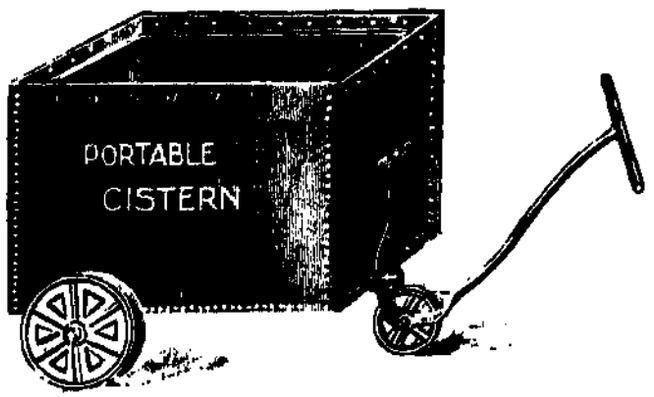


New Pattern Manhole Covers.

Designed to save the time of Plumbers and Fitters, and to make an effective joint to Manhole Covers in two minutes. The Covers can be removed from time to time to clean or inspect Tanks and replaced quickly, no fresh jointing material being required. The Tanks are supplied with good India Rubber Ring for joint and are ready for fixing, no red lead or other jointing material necessary.

Capacity, — —	20	25	30	40 gallons.
14 Gauge, ...	25/6	27/-	31/6	39/- each.
¼ In. Plate, — —	36/-	39/-	45/-	52/6 „

Cisterns and Bins



No. P 6573. PORTABLE BUILDER'S CISTERN

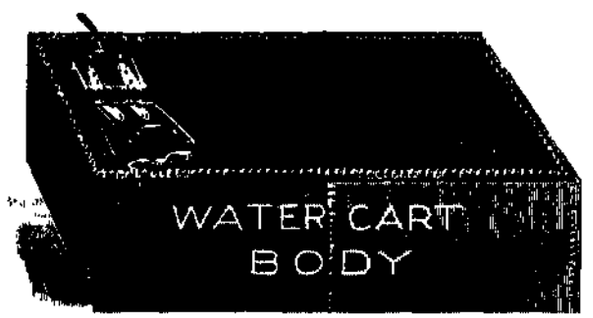
Also suitable for conveying Water or Liquid Manure.
Any size can be supplied.

With internal Angle Iron at top dropped down to receive Cover.

(Cover not included). Size, 38 × 27 × 27 inches deep.

16 Gauge, Galvanized, ... 84/- each.
14 „ Painted, ... 69/- „

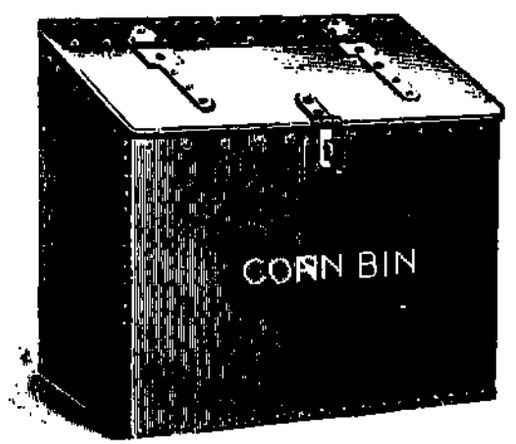
No. P 6574. GALVANIZED OR PAINTED WATER CART BODY



Gallons, about	100	125	150	175	200	250	300	
Length, ..	51	52	54	57	60	66	72	ins.
Width, ..	41	42	43	43	43	45	45	„
Depth, ..	16	18	19	22	22	24	27	„
Plate, ..	¼	¼	¼	¼	¼	⅜	⅜	„
Painted, ..	105/-	112/-	123/-	140/-	150/-	225/-	263/-	each.
Galvanized...	142/-	153/-	168/-	190/-	205/-	310/-	360/-	„

With one Manhole only. If two Manholes as illustration, 11/- extra.

No. P 1230. GALVANIZED CORN BIN



Capacity, ..	2	4	6	8	10	12	16	bushels.
Prices, ..	21/-	25/6	31/6	36/6	49/6	56/-	75/9	each.

No. P 266.

GALVANIZED ROUND CISTERN

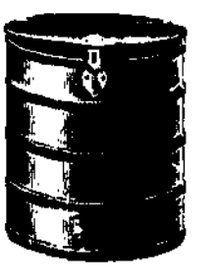
16 Gauge.

For Oil or Water.

Gls.	Ht. Ins.	Diam. Ins.	Price, Each
15	22	16	19/6
20	24	18	21/-
30	30	19½	25/6
40	33	21	30/-
50	35	23	33/-
60	36	25	36/-
80	42	27	40/-
100	48	28	45/-

No. P 1234.

GALVANIZED ROUND CORN BIN



2	Bushels,	Price,	22/6 each.
4	„	„	27/- „
6	„	„	33/- „
8	„	„	37/6 „
10	„	„	49/6 „
12	„	„	57/- „
14	„	„	69/- „

No. P 233.

GALVANIZED ROUND HOT WATER CIRCULATING CYLINDER

Fitted with 4 Flanges, as required.

Galls.	Height. Ins.	Diam. Ins.	16 Gauge.	14 Gauge.	¼ plate.
20	30	15	29/6	33/-	42/-
23	36	15	30/-	36/-	45/-
27	42	15	32/-	37/6	48/-
31	33	18	34/6	40/-	52/-
34	36	18	36/-	42/-	54/-
37	39	18	38/-	44/-	57/-
40	42	18	40/-	46/-	60/-
45	48	18	—	—	66/-
52	45	20	–	–	70/-
56	48	20	–	—	75/-

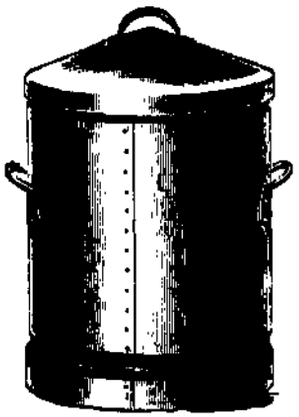
Coupling Joints, as shown, are extra, according to size.

Manhole Covers, ... 5/- each extra.
Rubber Rings, ... 3/- .. ..

Dust Bins, Tanks and Troughs

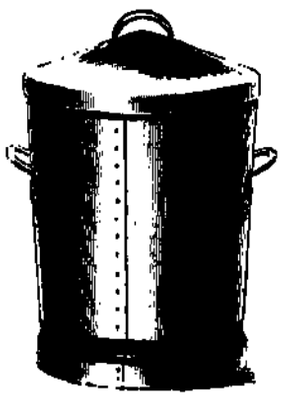
No. P 1231. **GALVANIZED ROUND PORTABLE DUST BIN**

And Cover to fit outside. Strong, Galvanized after made.



30 × 18 inches,	.. Price.	9/9 each.
24 × 18 „	.. „	7/6 „
20 × 16 „	.. „	6/- „
16 × 14 „	.. „	5/3 „

No P 1230½. **DUST SKEP**



14 inches diameter at top.
12 „ „ „ bottom.
16 „ deep.

With Cover, ... 4/6 each.
Without Cover, ... 3/9 „

No P 5477. **GALVANIZED OIL TANKS**

Inverted Top or Bottom.
Manhole and Bolted Cover.

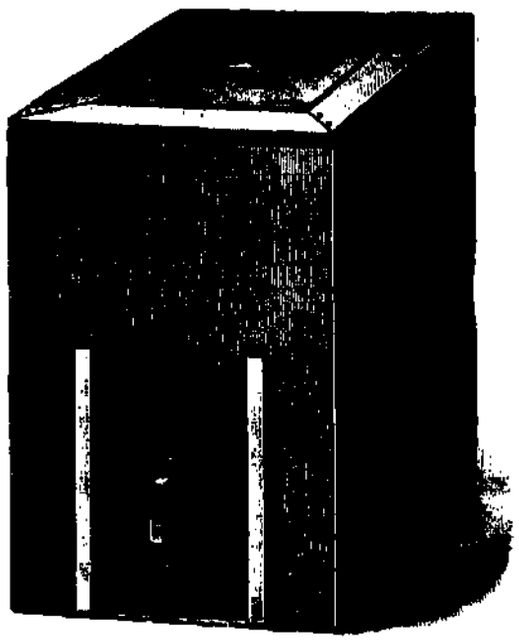
2-inch Brass Filling Bung, and Flange for Tap.

And including a ¾-inch Draw-off Tap.

Gauge, ..	18	18	18	18	18	18	18	16		
Gallons, about	20	30	40	50	60	80	100	200		
Length, ..	15	20	20	21	22	22	24	33	ins.	
Width, ..	15	20	20	21	22	22	24	33	„	
Height, ..	27	27	33	34	39	48	48	51	„	
Prices, ..	33/-	37/6	42/-	49/6	60/-	66/-	75/-	105/-	each.	

No. P 1233. **GALVANIZED SANITARY DUST BIN**

With Hinged Cover.



Width at Front.	From to Back.	Height at Back.	Price.
20 ins.	20 ins.	35 ins.	14/3 each.
22 „	22 „	37 „	17/3 „
24 „	24 „	38 „	21/- „
28 „	24 „	38 „	27/- „
42 „	24 „	38 „	30/- „
30 „	28 „	40	37/6 „

Other sizes quoted for specially to enquiry.

ALL GOODS GALVANIZED AFTER MADE.

No. P 5478.

GALVANIZED SHEET-IRON CATTLE TROUGHS

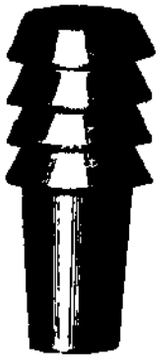
Fitted with Safety-edge Iron round Top. 14 Gauge.

Length, ..	36	48	60	72	84	96	108	120	ins.
Width, ..	18	18	18	18	18	18	18	18	„
Depth, ..	16	16	16	16	16	16	16	16	„
Prices, ..	39/-	42/-	52/-	63/-	69/-	75/-	82/6	94/6	each.

Other sizes quoted for upon receipt of Specification.

Smoke-Curing Appliances, Cowls and Flues

No. P373.
The "Louvre"

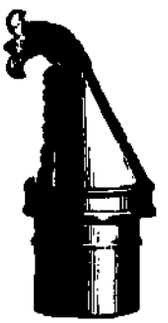


Strong Galvanized Iron,
3/- each. 33/ per doz.
With Extra Top Cap,
4/6 each 51/ per doz.

No. P361.
Vertical Cowl

In Galvanized Iron,
5/- each

No. P362.
Malt House Cowl

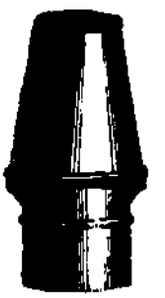


In Galvanized Iron,
5/- each.

No. P363.
Lobster Back Cowl

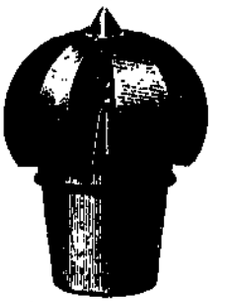
In Galvanized Iron,
7/6 each.

No. P364.
Sugar Loaf Head
With Round Bottom.



In Galvanized Iron,
8/6 each.

No. P360.
"Helmet" Chimney Cowl



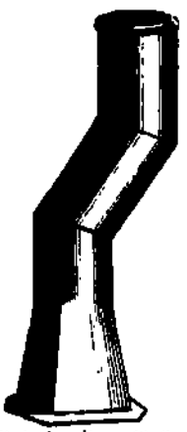
In Galvanized Iron.
8/3 each.

Extra strong pattern, made of galvanized iron and painted,
13/6 each.

No. P371.
Tallboy Flue

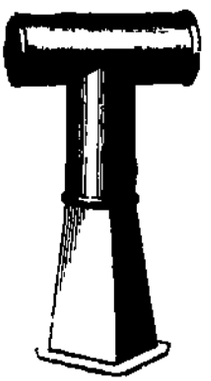
8 ft. high. Base, 12×9 ins.
No. P371. Zinc, .. 10/6 each.
" P372. Galvd. Iron, 7/6 "

No. P375.
Elbow Flue



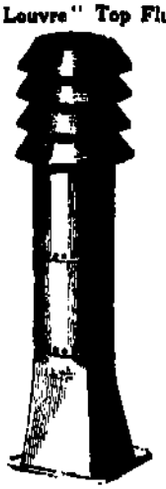
8 ft. high. Base, 12×9 ins.
No. 375. Zinc, 15/- each.
" 375) Galvd. Iron, 10/6 "

No. P387.
Tee Flue



8 ft. high. Base, 12×9 ins.
In Zinc, ... 15/- each.
In Galvanized Iron, 12/9 "

No. P540.
" Louvre " Top Flue



6 ft. high. Base, 12×9 ins.
In Galvanized Iron, 11/3 each.

No. P365.
Sugar Loaf Flue

6 ft. high. Base, 12×9 ins.
Zinc, 15/-; Galvd. Iron, 12/- each.

No. P6186.
The Tall Helmet

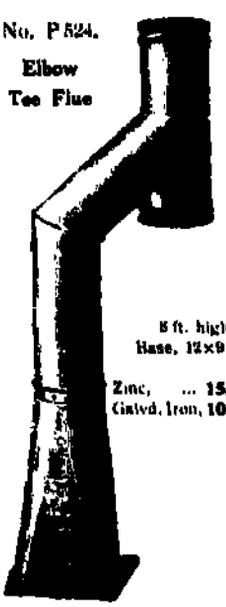
Made of strong galvanized iron and afterwards painted 2 coats.

Diam of Tube, 10 ins.

Height under Helmet, 3 ft

24/- each.

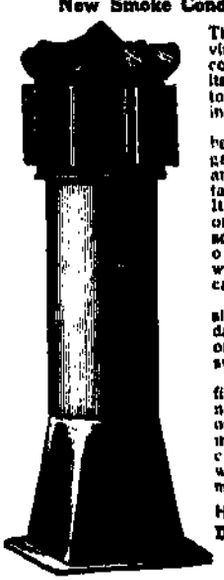
No. P524.
Elbow Tee Flue



5 ft. high.
Base, 12×9 ins.

Zinc, ... 15/- each.
Galvd. Iron, 10/6 "

No. P369.
Revolving Head New Smoke Conductor



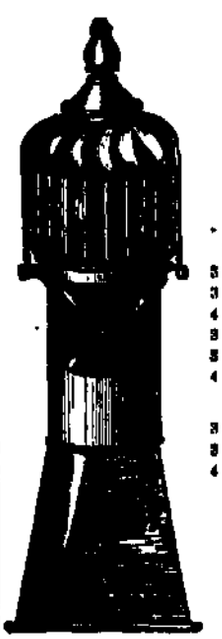
This new Revolving Cowl is recommended for its adaptability to the purpose intended.

It is strong, being made of galvanized iron, and is ornamentally japanned. It is fitted without the usual screw, but with open vanes which project to catch the wind.

It cannot possibly choke or be damaged by fire, or injured by the sweep's brush.

The Hood is fitted with great nicety and turns on a steel centre in oil, whilst the central shaft works in gun-metal bearings.

Height, 4 ft.
Diameter, 11 ins.
42/- each.



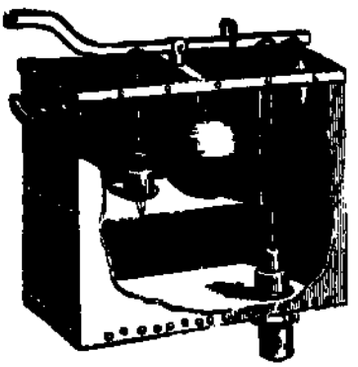
No. P368
The "Archimedean"

Height.	Diam.	
3 ft. 0 ins.	× 10 ins.,	44/3
3 " 6 "	× 10 "	52/6
4 " 0 "	× 10 "	56/6
3 " 0 "	× 12 "	60/-
3 " 6 "	× 12 "	67/6
4 " 0 "	× 12 "	70/-
Oil, ...		1/3
3 ft. 0 ins.	× 14 ins.,	70/-
3 " 6 "	× 14 "	75/-
4 " 0 "	× 14 "	82/6
Oil, ...		1/10½

Galvanized Sheet-Iron Waste Preventing Cisterns

No. P 85. **DOUBLE-ACTION CISTERN**

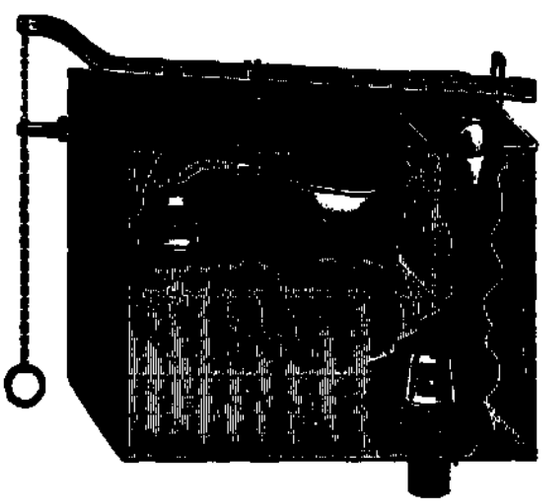
LIGHT PATTERN.



Price, ... 7/6 each.

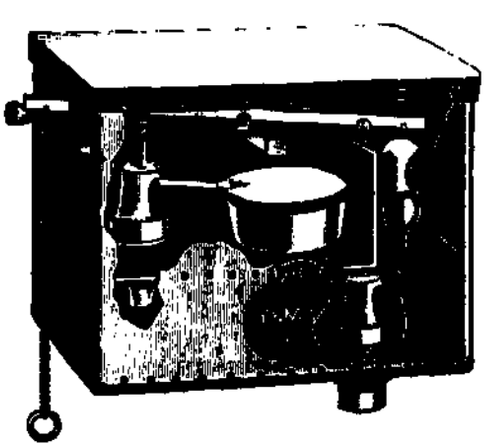
No. P 85½. **DOUBLE-ACTION CISTERN**

THE "KENT."



Price, ... 10/6 each.

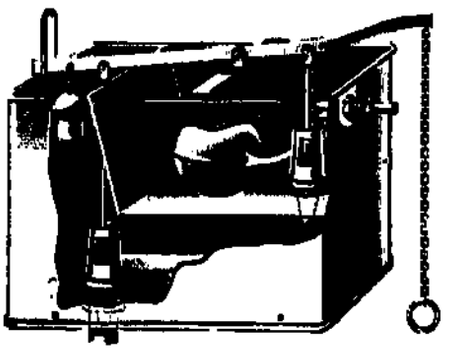
No. P 085. **"NEW RIVER" STAMPED WASTE PREVENTER**



Price, ... 22/6 each.

No. P 6794. **DOUBLE-ACTION CISTERN**

STRONG PATTERN.

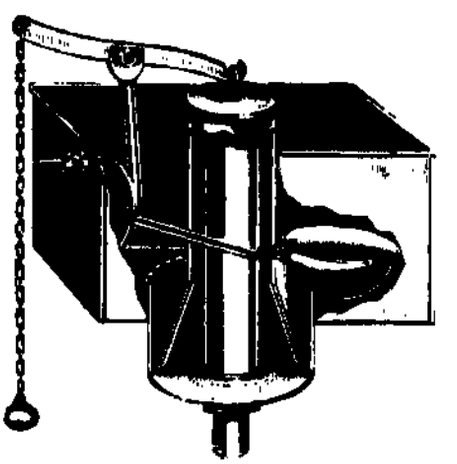


Price, ... 8/6 each.

No. P 6795. **GALVANIZED SHEET-IRON WASTE PREVENTER**

Of the Valveless Syphon type.

Easy Action. Certain Flush.



Price, ... 15/- each.

No. P 6796. **CISTERN BRACKETS TO DRIVE**

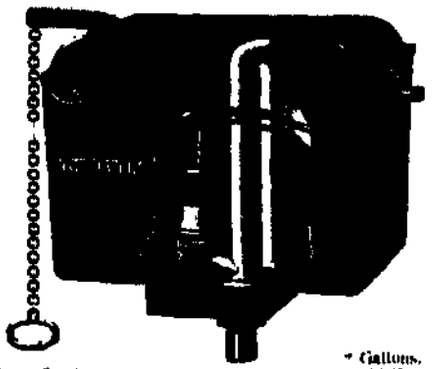
Suitable for Cisterns illustrated on this page.

Painted, ... Price, 8d. per pair.

Galvanized, ... „ 1/3 „

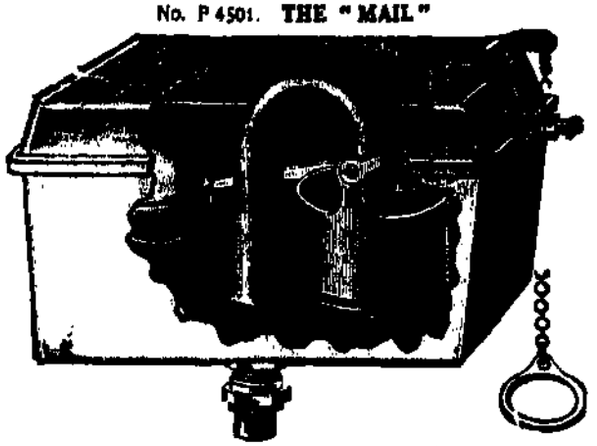
Cast-Iron Syphon Waste Preventing Cisterns

No. P 240. THE "SWERGE" VALVE SYPHON



	2 Gallons.	3 Gallons.
With 1¼ in. Iron Syphon, ...	16/6	20/- each.
„ 1¼ „ Brass „	22/6	24/- „
„ 1½ „ Iron „	18/-	22/6 „
„ 1½ „ Brass „	24/-	30/6 „

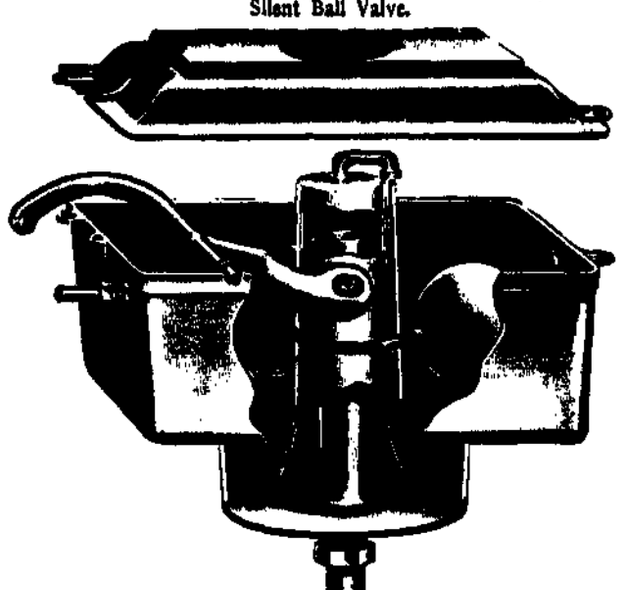
No. P 4501. THE "MAIL"



	Painted.	Galvanized.
2 Gallon, ... Price,	19/6	23/6 each.
3 „ .. .. „	24/-	33/- „

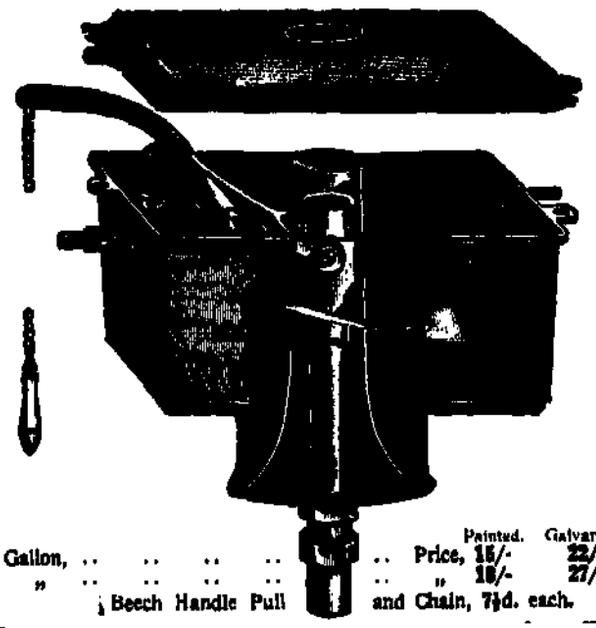
No. P 6755. THE "INVICTAS"

Fitted with Rubber Stops, Silencing Tube to Dome, and Silent Ball Valve.



	Painted.	Galvanized.
2 Gallon, ... Price,	29/3	32/9 each.
3 „ .. .. „	37/-	37/6 „

No. P 1989. THE "PIONEER" VALVELESS SYPHON

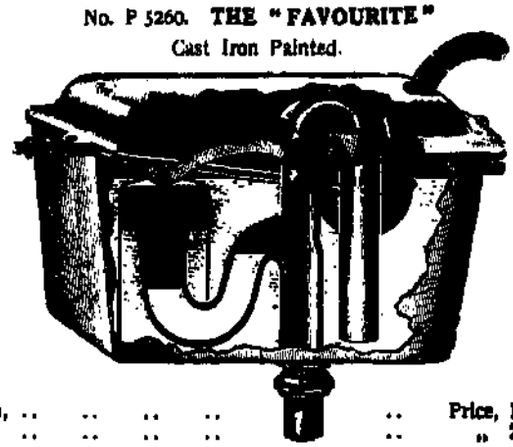


	Painted.	Galvanized.
2 Gallon, ... Price,	15/-	22/6 each.
3 „ .. .. „	18/-	27/- „

Beech Handle Pull and Chain, 7½d. each.

No. P 5260. THE "FAVOURITE"

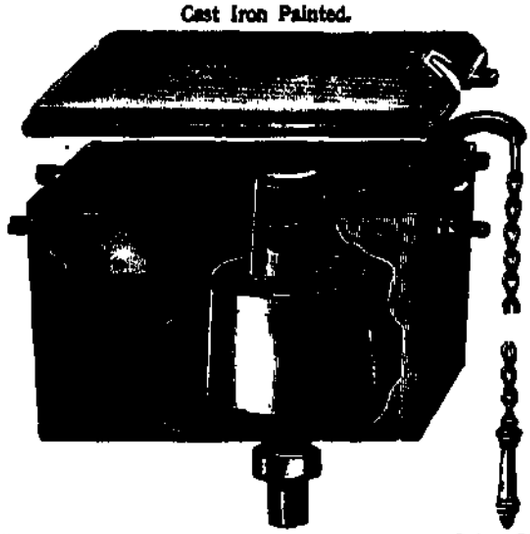
Cast Iron Painted.



2 Gallon, ... Price,	18/- each.
3 „ .. .. „	21/- „

No. P 2165. THE "POSITIVE"

Cast Iron Painted.



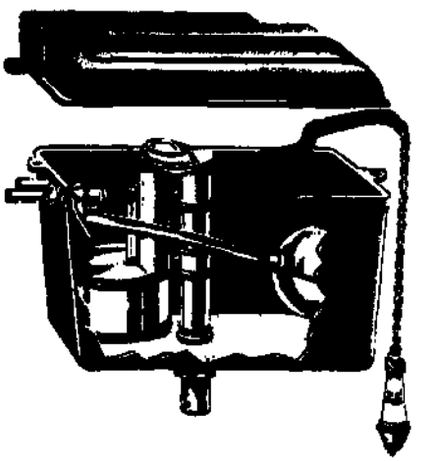
2 Gallon, ... Price,	28/3 each.
3 „ .. .. „	25/- „

China Handle Pull and Brass Chain, ... „ 1/3 „

High-Class Waste Preventing Cisterns

No. P 6754. **THE "EXCELSIOR"**

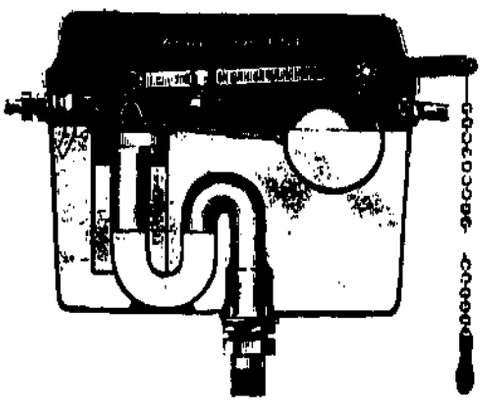
Delightful Easy Action.
Certain Flush



		2 Gallons.	3 Gallons.
Cast Iron Painted, ...	Price,	40/-	45/-
" " " Stamped "New River," ..	"	45/-	—
Fireclay, ...	"	48/-	54/-
EXTRAS :—			
Galvanizing, ...	"	8/6	10/6
Enamelled Inside, ...	"	10/6	12/6
Enamelled Outside and Inside, ...	"	16/-	20/-
Silencing Tube to Syphon, ...	"	3/-	3/-
Brass Chain and China Pull, ...	Price,	1/6 each.	
Superior Celluloid Handle Pull and Plated Chain,	"	5/3 "	

No. P 89. **WINN'S ACME CISTERN**

The Popular Pattern.

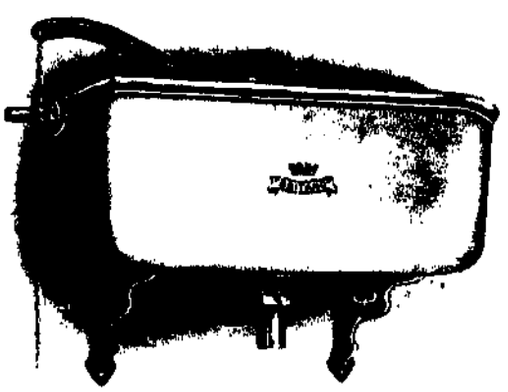


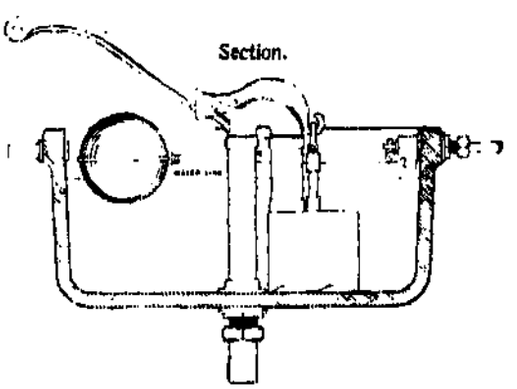
2 Gallon.

Cast Iron Painted, ...	Price,	28/6 each.
Beech Handle, Pull and Chain, ...	"	7½d. "

No. P 6121. **THE "BRITANO"**

Made in the new Hygeian Ware.





The "Britano" Cistern has been designed to afford a perfectly incorrodible waste preventing cistern of excellent quality, and at a price hitherto unapproached.

Iron cisterns, whether painted, galvanized, or glass enamelled, when subject to the action of water soon rust, causing a red streak which disfigures and ruins the glaze of closet pan and urinal stall. This is impossible with the "Britano" Cistern. It is made of "Hygeian ware" which is highly glazed, it is hard as iron, and when knocked rings like a bell.

Every cistern is warranted not to "Craze" or "Dunt."

The patent combination valveless syphon fittings, which are made of white metal and brass, are quite simple and strong.

Syphonic action is set up by a delightfully easy pull, and the flush, though rapid, is singularly quiet.

White Glazed outside, ...	Per 2 Gallon, 40/6 each. Per 3 Gallon, 45/-	each.
Cast-iron Painted Cistern Brackets, ...	3/-	per pair.
Best Celluloid Handle Pull and Nickel-plated Chain, ...	5/3	each.

Cistern Pulls, Rubber Plugs, and Closet Cones

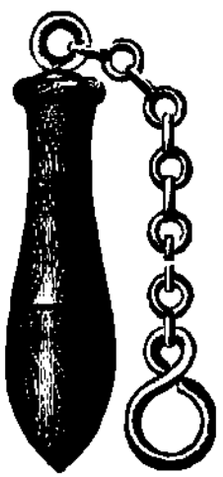
No. P 318.

GALVANIZED CHAIN AND PULL

Price, .. 4½d. each.

No. P 319.

GALVANIZED CHAIN, BEECH HANDLE



Price, .. 6d. each.

No. P 320.

BRASS CHAIN, PLAIN CHINA PULL

Price, .. 10½d. each.

No. P 311.

BRASS CHAIN, REEDED CHINA PULL

Price, .. 1/9 each.

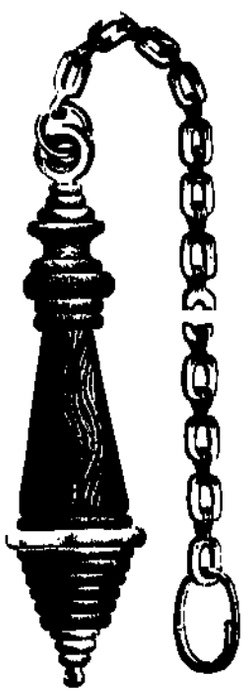
No. P 374.

BRASS CHAIN, HAND-PAINTED HANDLE

Price, .. 4/6 each.

No. P 4329.

CISTERN PULL



Stained Walnut, Mahogany, or Ebonized Handle.

Brass Chain.

Price, ... 1/10½ each.

No. P 4484.

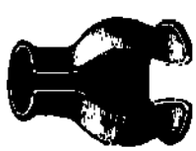
RUBBER BASIN AND BATH PLUGS WITH METAL RINGS

Brass Mounts.

Size over top, ...	¾	⅞	1	1¼	1½	1¾ ins.
Prices, ...	4½d.	5½d.	6d.	7½d.	8½d.	9d. each.
Size over top, ...	1¾	1⅞	2	2¼	2½	2¾ ins.
Prices, ...	10½d.	11½d.	1/-	1/1½	1/6	1/9 each.

No. P 4321.

INSERTION LINED CONE



1¼ inches. .. Price, 9d. each.

1½ .. .. .. 1/- ..

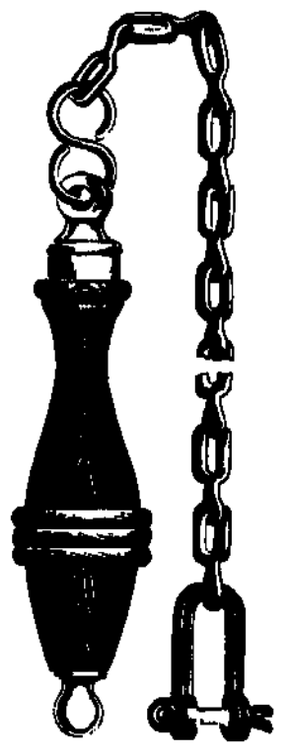
No. P 4322.

ELBOW INDIA RUBBER CONE

Price, .. 1/6 each.

No. P 4483.

CISTERN PULL



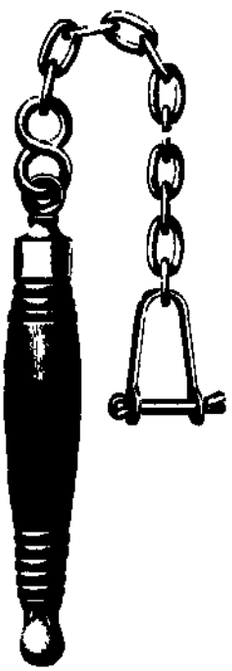
Heavy Pull with Copper Chain and Fitting.

Price, .. 4/3 each.

Cistern Pulls and Chains and Pipe Clips

No. P 6789.

CISTERN PULL

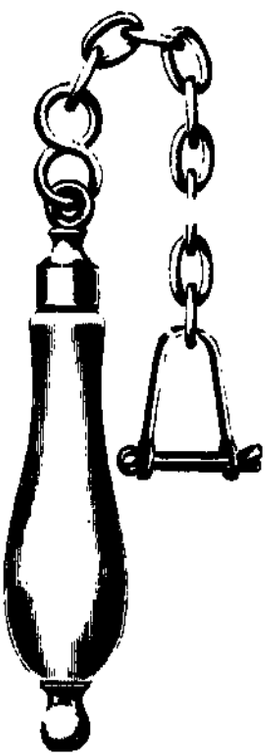


Horn Handle with Brass Chain.

Price, .. 3/9 each.

No. P 6790.

CISTERN PULL



Celluloid Handle, Nickel-plated Chain.

Price, ... 5/3 each.

No. P 382.

PULL, GUIDE AND ROD

Imitation Mahogany Block, with China Pull and Brass Chain

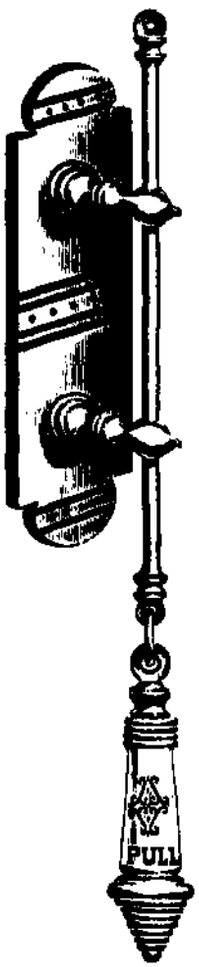
Price, .. 4/6 each.

If with Real Mahogany Block.

Price, .. 5/3 each.

No. P 6791.

PULL, GUIDE AND ROD



Brass Plate, with China Pull and Brass Chain.

Price, ... 5/6 each.

No. P 6792.

STAMPED BRASS PIPE CLIP

1½ inch, ... Price, 6d. each.
1¼ „ .. .. .. „ 7½d. „

No. P 386.

CAST BRASS PIPE CLIP

1½ inch, ... Price, 8d. each.
1¼ „ .. .. .. „ 10½d. „

If with Rubber Buffer.

1½ inch, ... Price, 10½d. each.
1¼ „ .. .. .. „ 1/- „

No. P 6793.

STAMPED BRASS PIPE CLIP

With Rubber Buffer.

1½ inch, ... Price, 7½d. each.
1¼ „ .. .. .. „ 9d. „

Pedestal Closet Seats

RING PATTERN.

Each Seat is sent out with Pillar Hinges as described.

BRITISH MANUFACTURE.

No. P 6137. **Single Ring Seat**

	Ex. 1	1¼ ins.
Hardwood, Unpolished, with Galvanized Hinges, ...	3/-	-
Hardwood, Polished Mahogany Color, with Plated Malleable Hinges, ...	4/9	—
Oak, Unpolished, with Galvanized Hinges, ...	-	4/6
Polished Birch, with Brass Hinges, ...	-	6/-
Polished Mahogany, with Nickel-plated Brass Hinges, ...	-	8/3

No. P 6138. **Double Ring Seat**

	Ex. 1	1¼ ins.
Hardwood, Polished Mahogany Color, with Plated Malleable Hinges, ...	8/-	—
Polished Birch, with Brass Hinges, ...	—	10/-
Polished Mahogany, with Nickel-plated Brass Hinges, ...	—	13/6

EXTENSION PATTERN

Each Seat is sent out with Bolts and Nuts as described.

No. P 5819. **Extension Seat**

SINGLE FLAP.

	Ex. 1	1¼ ins.
Hardwood, Unpolished, with Iron Bolts, Brass-covered Heads, ...	4/6	—
Hardwood, Stained Mahogany, with Iron Bolts, Brass-covered Heads, ...	5/9	—
Polished Oak, with Brass Bolts, ...	—	7/6
Polished Mahogany, with Brass Bolts, ..	—	8/3

No. P 6139. **Extension Seat**

DOUBLE FLAP.

	Ex. 1	1¼ ins.
Hardwood, Stained Mahogany, with Iron Bolts, Brass-covered Heads, ...	9/6	—
Polished Oak, with Brass Bolts and Nuts, ..	—	12/6
Polished Mahogany, with Brass Bolts and Nuts,	—	13/6

Pedestal Closet Seats

BRITISH MANUFACTURE.

No. P 397. **Standard Pattern**

SINGLE FLAP, WITH SIDE HINGES.

	Ex. 1	1¼ ins.
Hardwood, Unpolished, ...	Price, —	5/3
Hardwood, Polished Mahogany Color.	„ 6/	..
Polished Birch, ...	„	7/6
Polished Oak, ...	„	8/3
Real Mahogany, ...	„ —	9/-

No. P 398. **Standard Pattern**

DOUBLE FLAP, WITH SIDE HINGES.

	Ex. 1	1¼ ins.
Hardwood, Polished Mahogany Color.	Price, 12/6	—
Real Mahogany, ...	—	18/-

DOUBLE THICKNESS TWO-PLY SEATS

STRONG AND SPLENDIDLY FINISHED.

No. P 6764. **Double-thickness Two-ply Seat**

SINGLE FLAP.

	Ex. 1¼ ins.
Polished Birch, ...	Price, 10/6 each.
Polished Mahogany, ...	„ 13/6 „

No. P 6765. **Double-thickness Two-ply Seat**

DOUBLE FLAP.

	Ex. 1¼ ins.
Polished Birch, ...	Price, 17/3 each.
Polished Mahogany, ...	„ 22/6 „

Our Seats are all guaranteed British made, and will be found much superior in Make and Finish to the many grades of Foreign Seats now on the Market.

Plumbers' Brass Work, Soil-Pipe Ferrules, Sockets and Seat Hinges

No. P6123. **FERRULE.**

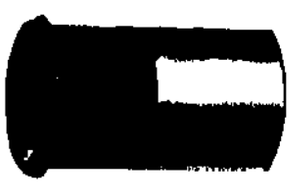
The above illustration shows the most perfect form known for connecting the Lead Pipe and the Brass Ferrule together, and emphasizes the value and importance of the concave head.

The Brass Ferrule, as shown, has a concave head formed upon one end. The Lead Pipe passes through the Brass Ferrule, and it is turned over and staved into the concavity of the head, thus forming a perfectly sound and reliable junction without the aid of solder. The Lead Pipe passing through the Brass Ferrule thoroughly protects it from the deteriorating effects of acids, &c. It is jointed to the Iron Pipe in the usual way by means of Pope Yarn and Molten Lead.

Length, ...	-	3½	—	4	4½	5	ins.
Bore, ...	1½	2½	2½	3½	3½	4½	„
Prices, ...	11/3	13/-	15/9	19/6	22/6	31/6	doz.

CAST BRASS SOCKETS AND FERRULES

No. P2037. BRASS SOCKET. No. P2038. BRASS FERRULE.



Diam.	Price.	Diam.	Price.
1½ ins.	1/1½ each.	1½ ins.	8d. each.
2 „	1/4½ „	2 „	1/- „
3 „	2/- „	3 „	2/- „
3½ „	2/9 „	3½ „	2/4½ „
4 „	3/1½ „	4 „	3/- „

CLOSET SEAT HINGES

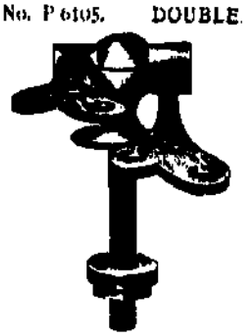
No. P6104. SINGLE.

Prices, per dozen sets.

Iron, Galvanized, ...	9/-
Nickel-plated, ...	13/6
Brass, Polished, ...	27/-
Brass, Nickel-plated, ...	33/-

A Set consists of 2 Pillars and Nuts and 2 Flaps.

No. P6105. DOUBLE.



Prices, per dozen sets.

Iron, Galvanized, ...	15/9
Nickel-plated, ...	21/-
Brass, Polished, ...	39/-
Brass, Nickel-plated, ...	48/-

A Set consists of 2 Pillars and Nuts and 4 Flaps.

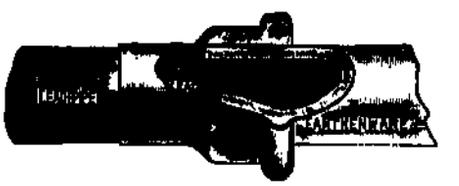
No. P6122.

MACHINE-MADE SOLID DRAWN BRASS SOCKETS

The illustration below shows the Lead Pipe connected to the Earthenware horn of the closet by means of the brass socket and cement. This form of socket enables the plumber to make with Portland cement a firm joint absolutely gas and water tight without the aid of solder. The concave bead forms a key which ensures the efficiency of the joint.

The advantages which the Patent Socket possesses over the ordinary cast socket are highly appreciated by sanitary experts.

These Sockets are made of solid drawn brass of high quality, and are free from pores and flaws so often found in cast ones.



Sizes,	3 × 2	3 × 2½	4½ × 3½	5 × 3½	ins.
Prices,	19/6	19/6	31/6	33/-	doz.
Sizes, ...		5 × 4½	5½ × 4½	5½ × 4½	ins.
Prices, ...		33/-	39/-	48/-	doz.

No. P6103.

SIDE BRASS HINGE FOR CLOSET SEAT

Price, ... 12/6 per dozen pairs.

No. P6109.

CISTERN PULL GUIDE

Prevents the handle having free play to swing about on the wall, damaging paper and plaster.

Price, 1/- each.

Cistern and Pedestal Seat Brackets

CISTERN BRACKETS

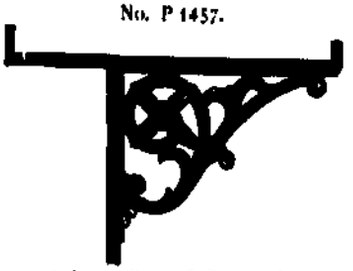
No. P 4407.

7, 8, and 9 ins.
Price, 8d. per pair.

No. P 4400.

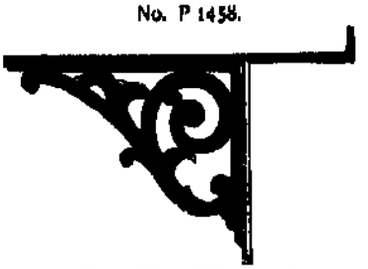
7, 8, and 9 ins.
Price, 1/1½ per pair.

No. P 1457.



10½ ins., Price, 2/3 per pair.

No. P 1458.



10½ ins., Price, 2/3 per pair.

SEAT BRACKETS

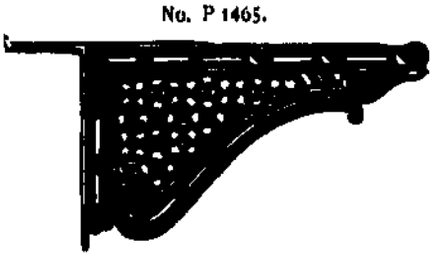
No. P 1460.

16 ins., Price, 4/6 per pair.

No. P 1464.

16 ins., Price, 5/3 per pair.

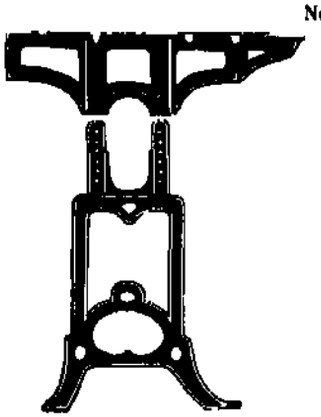
No. P 1465.



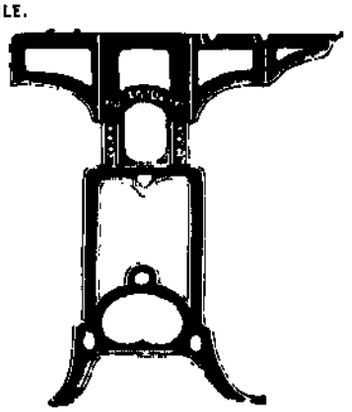
15 ins., Price, 6/9 per pair.

PEDESTAL SEAT BRACKETS

No. P 4437. ADJUSTABLE.

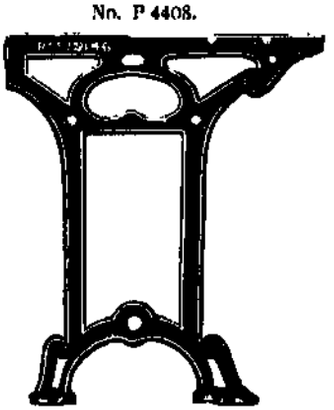


REGISTERED DESIGN.



Will adjust to six different sizes, viz., 15, 15½, 16, 16½, 17, 17½ inches.
This pattern stands clear of the wall 2 inches, leaving ample room for pipes, &c.
Price, ... 4/6 per pair.

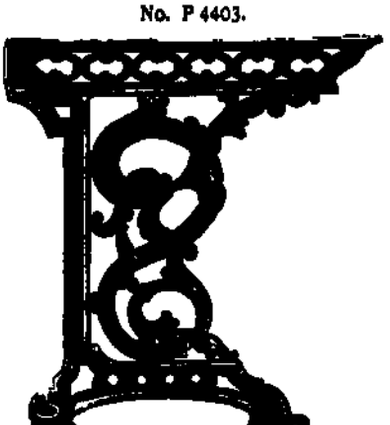
No. P 4408.



16½ ins. high, Price, 2/9 per pair.

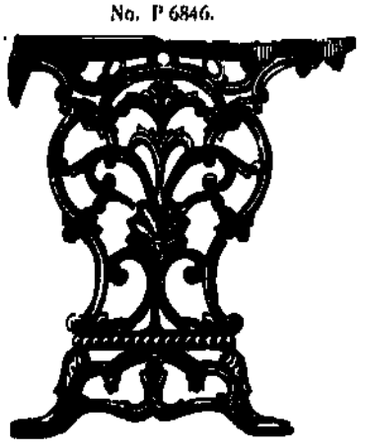
FANCY PATTERNS.

No. P 4403.



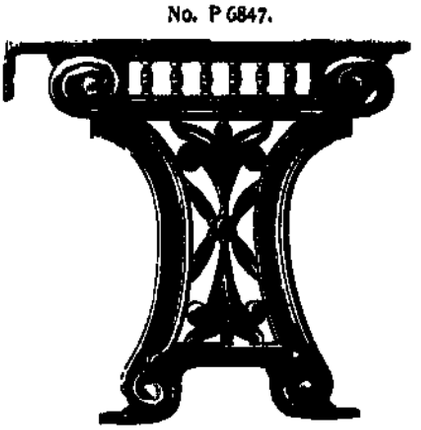
16½ ins. high, Price, 4/- per pair.

No. P 6846.



17 ins. high, Price, 5/3 per pair.

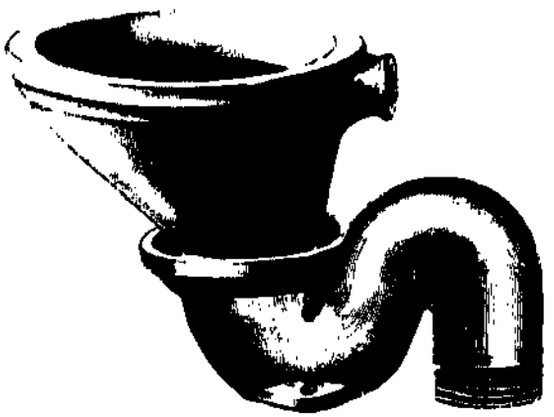
No. P 6847.



16½ ins. high, Price, 8/- per pair.

Closet Pans and Traps

No. P 5261. **The "Vidonite" Straight-back Wash-down Closet**
In Two Pieces, with Deep Socket Trap.



This design of cheap Wash down Closet is approved by County Council. The high trap gives a deep water seat.
Basin, 16½ ins. diam. 15½ ins. high.
Cane and White, ... Price, **7/6** each.

No. P 3397. **The "Sirex" Straight-back Wash-down Closet**
In Two Pieces, Flushing Rim.

Made with **S** or **P** Trap. Basin, 15 × 14½ × 17½ inches high.
Cane and White, ... Price, **5/9** each.

No. P 07. **Cottage Pan and Trap**
With Ordinary Flushing Rim.

Cane and White, with **S** or **P** Trap.
Price, .. **5/9** each.

No. P 98.
Hopper Pan and Trap
With Ordinary Flushing Rim.

Cane and White, with **S** or **P** Trap, Price, **4/6** each.

No. P 6782. **Short Hopper Pan and Trap**
With Flushing Rim.

Cane and White, with **S** or **P** Trap.
Price, .. **4/6** each.

VALVE CLOSET BASINS

No. P 1504.
Valve Basin, Flushing Rim
Right Hand Overflow (Sitting).

Height, 11 ins.; diameter, 16 × 14 ins.; diameter of Outlet, 4 ins.
White, ... Price, **12/6** each.
White and Printed, „ **13/6** „

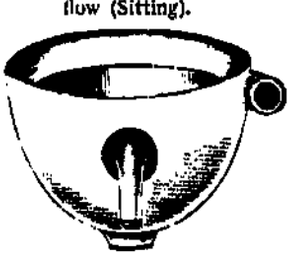
No. P 1504½.
Valve Basin, Flushing Rim
Left Hand Overflow (Sitting).

Height, 11 ins.; diameter, 16 × 14 ins.; diameter of Outlet, 4 ins.
White, ... Price, **12/6** each.
White and Printed, „ **13/6** „

No. P 1508.
Valve Basin, Flushing Rim
Side Arm Supply, Right Hand Overflow (Sitting).

Height, 11 ins.; diameter, 16 × 14 ins.; diameter of Outlet, 4 ins.
White, ... Price, **12/6** each.
White and Printed, „ **13/6** „

No. P 1508½.
Valve Basin, Flushing Rim
Side Arm Supply, Left Hand Overflow (Sitting).



Height, 11 ins.; diameter, 16 × 14 ins.; diameter of Outlet, 4 ins.
White, ... Price, **12/6** each.
White and Printed, „ **13/6** „

High Class Pedestal Closets

No. P 4451. **THE "IVYLITE"**

With **S** or **P** Trap.

Cane and White, ...	Price,	**23/3** each.
All White, ...	„	**27/-** „
White and Printed, ...	„	**33/6** „

No. P 4409. **THE "TRENDONE"**

With **S** or **P** Trap.

Cane and White, ...	Price,	**24/-** each.
All White, ...	„	**25/6** „
White and Printed	„	**31/6** „

No. P 393. **THE "RAPIDUS"**

With Front Outlet.

Cane and White, ...	Price,	**25/6** each.
All White, ...	„	**33/-** „
White and Printed, ...	„	**39/-** „

No. P 6826. **THE "RICARDIA"**

With Back Outlet.

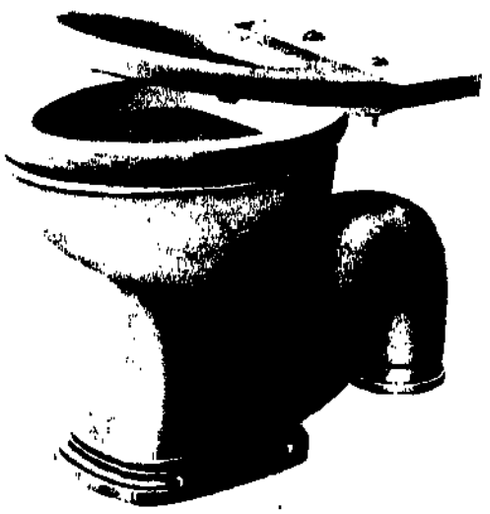
Cane and White, ...	Price,	**18/-** each.
All White, ...	„	**19/6** „
White and Printed, ...	„	**25/6** „

Standard Pattern Seats, suitable for the above Closets, are illustrated and described on page 165.

Pedestal Closets and Seats

No. P 6756.

THE "CHALLENGE"

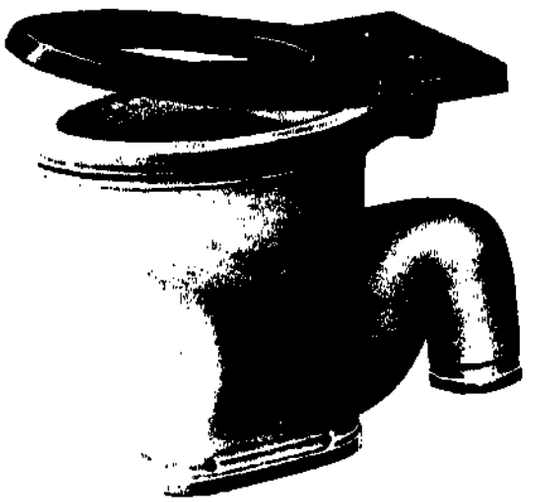


With Back Extension Whitewood Seat, Bolts and Nuts.

Cane and White Closet, with Whitewood Seat, and Bolts and Nuts, ...	Price, **18/6** each.
Closet only, ...	„ **11/3** „

No. P 5992.

THE "CHALLENGE"



With Back Extension Mahogany Seat, Bolts and Nuts.

All White Closet, with Real Mahogany Polished Seat, and Bolts and Nuts, ...	Price, **22/6** each.
If with Imitation Mahogany Seat, ...	„ **20/3** „
Double Flap Seats, ...	„ **4/6** extra.
Closet only, ...	„ **13/6** each.

No. P 6757.

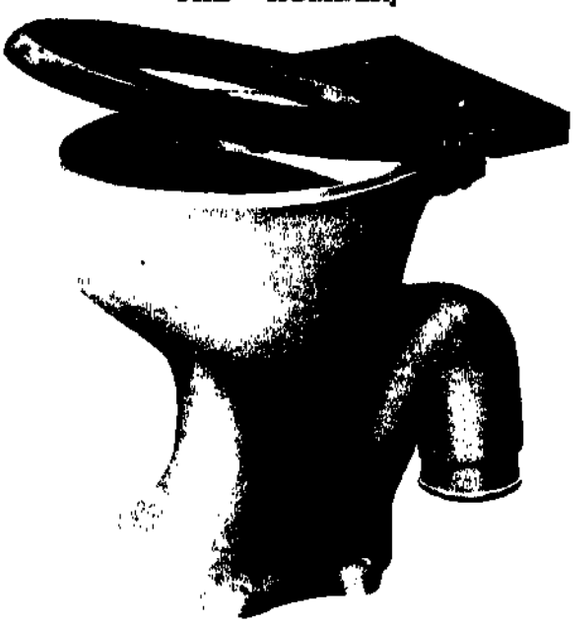
THE "QUICK FLUSH"

With Ring Seat and Pillar Hinges.

All White Closet, with Real Mahogany Ring Seat, and Plated Malleable Hinges, ...	Price, **19/6** each.
If with Imitation Mahogany Seat, ...	„ **16/6** „
Closet only, ...	„ **12/-** „

No. P 6758.

THE "HUMBER"



With Back Extension Seat, Bolts and Nuts.

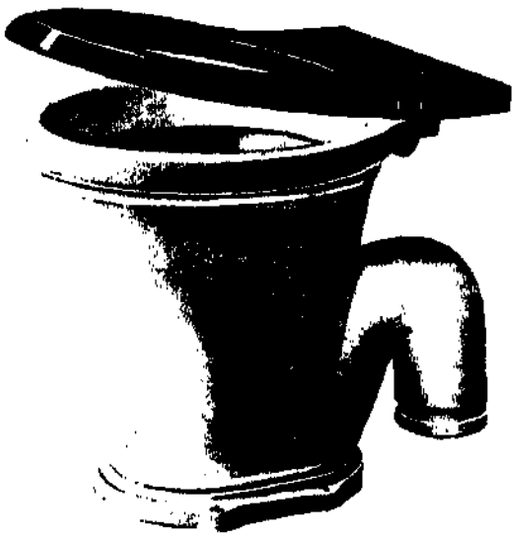
All White Closet, Real Mahogany Polished Seat, and Bolts and Nuts, ...	Price, **23/3** each.
If with Imitation Mahogany Seat, ...	„ **20/9** „
If in Cane and White, with Whitewood Seat, ..	„ **17/3** „
Double Flap Seat, ...	„ **4/6** extra.
Closet only, White, ...	„ **15/-** each.
„ „ Cane and White, ...	„ **12/9** „

When ordering, please state whether S or P Trap.

Pedestal Closets and Seats

No. P 6759.

THE "SEAT PED"



With Back Extension Seat, Bolts and Nuts

Cane and White Closet, and Whitewood Seat, Bolts and Nuts, ...	Price,	17/3	each.
All White, with Real Mahogany Polished Seat, ..	„	23/3	„
„ „ Imitation Mahogany Seat, ..	„	21/-	„
Double Flap Seat, ...		4/6	extra.
Closet only, Cane and White, ...	Price,	13/-	each.
„ „ All White, ...	„	15/-	„

No. P 6783.

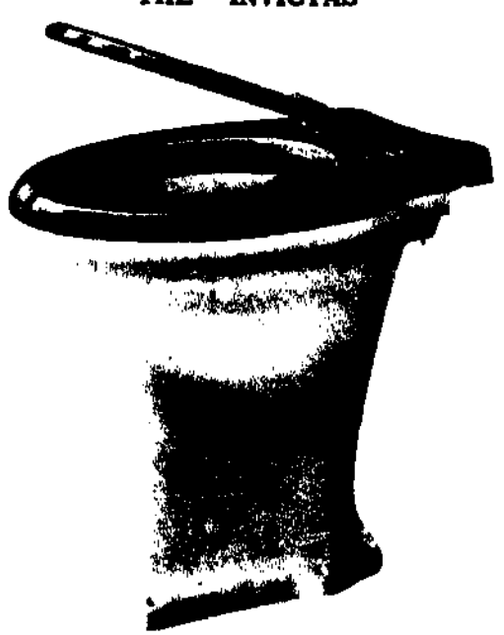
THE "EXCELSIOR"

With Back Extension Seat, Bolts and Nuts.

All White Closet, with Real Mahogany Double Flap Seat, Bolts and Nuts, ...	Price,	33/-	each.
If Imitation Mahogany, ...	„	28/6	„
If Single Flap Seat, Real Mahogany, ...	„	28/6	„
„ „ „ Imitation Mahogany, ..	„	25/-	„
Closet only, Cane and White, ...	Price,	18/6	each.
„ „ All White, ...	„	20/3	„

No. P 6784.

THE "INVICTAS"



With Back Extension Seat, Bolts and Nuts. Centre Outlet.

All White Closet, Double Flap Real Mahogany Seat, Bolts and Nuts, ...	Price-	30/	each.
If with Imitation Mahogany Seat, ...	„	26/3	„
„ „ Single Seat, Real Mahogany, ...	„	26/3	„
„ „ „ „ Imitation Mahogany, ...	„	23/3	„
Closet only, Cane and White, ...	Price,	15/9	each.
„ „ All White, ...	„	18/-	„

No. P 6785.

THE "INVICTAS"

With Back Extension Seat, Bolts and Nuts.

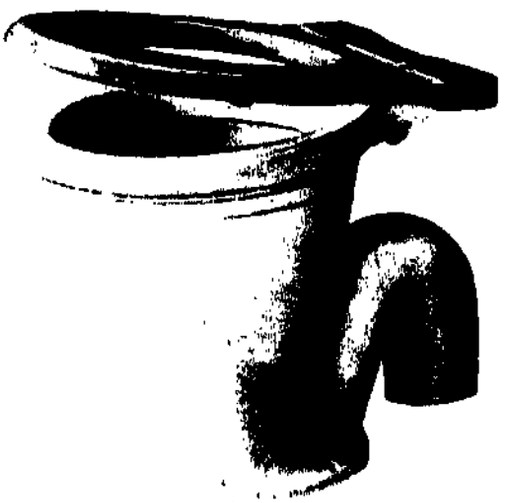
All White Closet, Double Flap Real Mahogany Seat, Bolts and Nuts, ...	Price,	30/-	each.
If with Imitation Mahogany Seat, ...	„	26/3	„
„ „ Single Seat, Real Mahogany, ...	„	26/3	„
„ „ „ „ Imitation Mahogany, ...	„	23/3	„
Closet only, Cane and White, ...	Price,	15/9	each.
„ „ All White, ...	„	18/-	„

When ordering please state whether S or P Trap.

Pedestal Closets and Seats

No. P 6785.

THE "CLINCHER"



Strong Vitrified Stoneware Pedestal Closet.
S or P Trap.

All White Closet, with Polished Oak Seat, ... Price, **27/-** each.
Cane and White Closet, with Hardwood Unpolished Seat, ... „ **21/-** „

Closet only, Cane and White, ... Price, **15/6** each.
„ „ All White, ... „ **19/6** „

No. P 5991.

THE "ADAPTABLE"

Two-piece Pedestal Closet.
Trap can be adjusted to any angle.

All White Earthenware Closet, with Mahogany Seat, ... Price, **22/6** each.
Cane and White Closet, with Whitewood Seat, .. „ **17/3** „

Closet only, Cane and White. .. .. .. Price, **13/6** each.
„ „ All White, ... „ **15/-** „

No. P 6786.

THE "SANCLOZ"

Heavy Fireclay Pedestal Closet, with Bold Roll Rim.
S or P Trap.

In White, with Superior Two-ply Double Flap Real Mahogany Seat and Brass Bolts and Nuts, .. Price, **42/-** each.
With Single Flap Seat, ... „ **34/6** „

Closet only, ... Price, **22/6** each.

No. P 1597.

THE "CLANZER"

Trapless Closet.

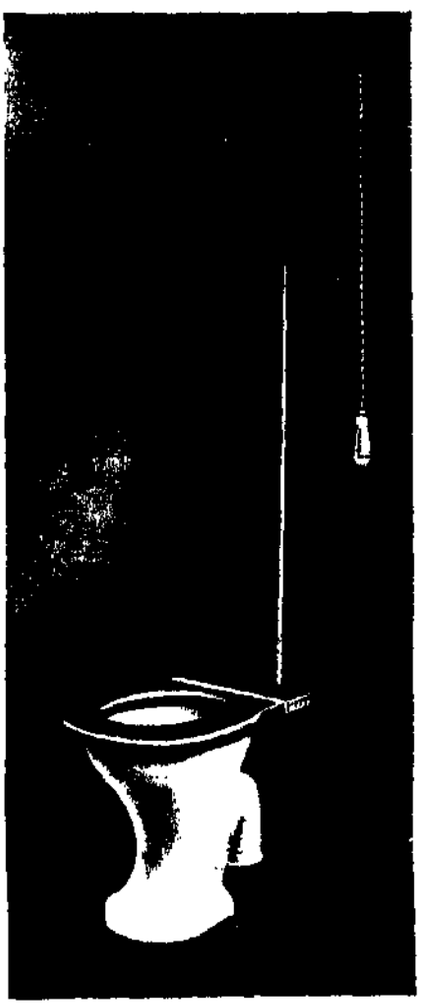
This Closet is designed as a substitute for the Pan Closet, the outlet being arranged in the same position.

Cane and White, ... Price, **18/-** each.
All White, ... „ **24/-** „

New Series of Pedestal Closet Suites

No. P 6113.

THE QUICK FLUSH SUITE



Comprising All White Pedestal Closet, S or P Trap, Polished Oak Seat with Back Extension Piece bolted to Pan with Brass Bolts; 2 gallon Cast-iron Painted Quick Flush Waste Preventer and Brackets, China Pull and Brass Chain, Galvanized Telescopic Flush Pipe and Clip, .. Price, **46/6** per set.

If with Lead Fall Pipe and Wiped Joint to Cistern Union, ... **6/6** extra.

No. P 6324.

THE "LONDON" SUITE

Comprising All White Pedestal Closet, S or P Trap, Double Flap Real Mahogany Seat with Back Extension bolted to Pan with Brass Bolts; 2-gallon Tested and Stamped Painted Cast-iron Waste Preventer and Brackets, Brass Chain and Imitation Mahogany Pull, Galvanized Telescopic Flush Pipe and Clip, ... Price, **58/6** per set.

If with Single Flap Seat, ... „ **52/** „

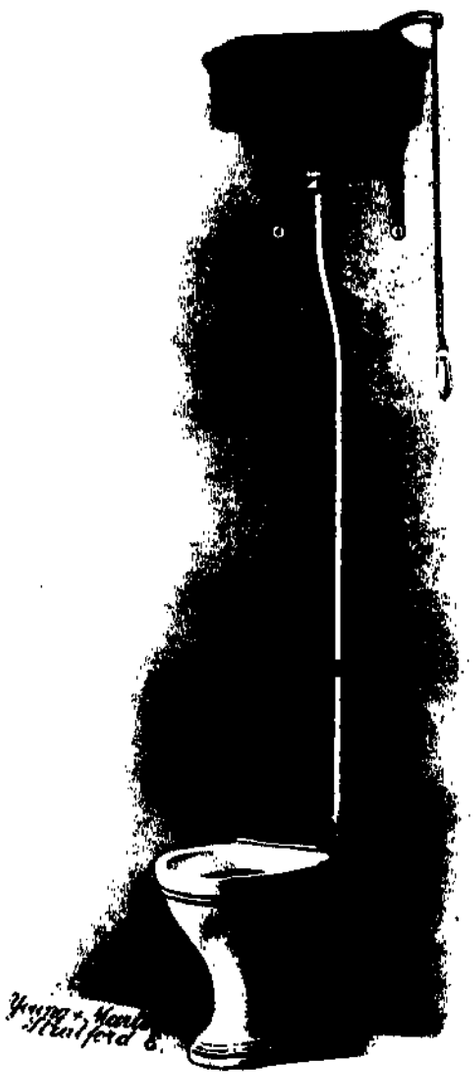
If with Lead Fall Pipe and Wiped Joint to Cistern Union, ... **6/6** extra.

When ordering please state whether S or P Trap.

New Series of Pedestal Closet Suites

No. P 5492.

THE NEW "SEAT-PED"



Comprising Cane and White Pedestal Closet, S or P Trap, Whitewood Seat with Back Extension Piece bolted to Pan, 2-gallon Cast-iron Painted "Pioneer" Cistern and Brackets, Brass Chain and China Pull, Galvanized Telescopic Flush Pipe and Clip, ... Price, **39/9 per set.**

If with All White Closet and Real Mahogany Seat, „ **45/-** „

If with 1¼-in. Lead Fall Pipe and Wiped Joint to Cistern Union, ... **6/6 extra.**

No. P 5846.

THE NEW "INVICTAS"

Comprising All White Pedestal Closet, S or P Trap, Double Flap Real Mahogany Polished Seat bolted to Pan, 2-gallon Cast-iron Painted "Invictas" Syphon Cistern, fitted with Rubber Stops, Silencing Tube to Dome and Silent Ball Valve, Cistern Brackets, Brass Chain and Horn Handle, Galvanized Telescopic Flush Pipe and Clip, ... Price, **63/- per set.**

If with Single Flap Seat, ... „ **57/-** „

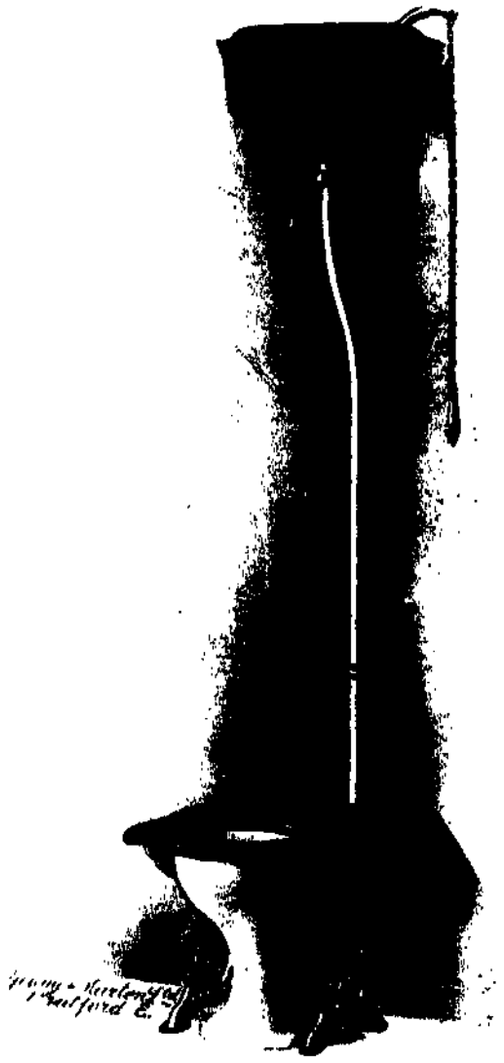
If with Lead Fall Pipe and Wiped Joint to Cistern Union, ... **6/6 extra.**

When ordering, please state whether S or P Trap.

Pedestal Closet Suites

No. P 6752.

THE "HUMBER" SUITE

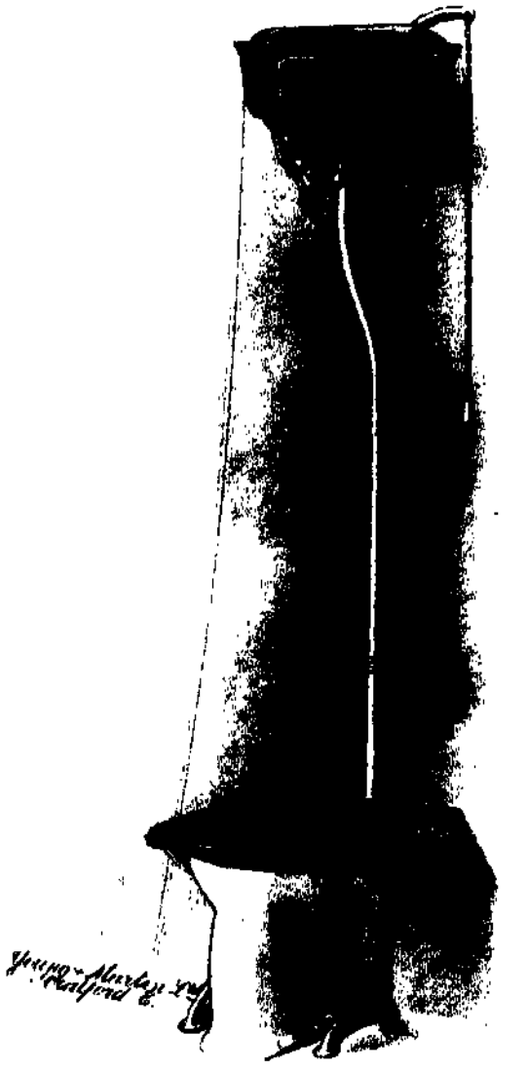


Comprising All White "Humber" Closet, S or P Trap, Stained Mahogany Seat, Cast-iron Pedestal Brackets, 2-gallon "Pioneer" Cistern and Brackets, Brass Chain with Imitation Mahogany Pull, Galvanized Telescopic Flush Pipe and Clip.

With Cane and White Closet,	.. .. .. Price,	48/6 each.
„ All White Closet,	.. .. „	43/6 „
„ White and Printed Closet,	.. .. .. „	58/6 „
If with Double Flap Seat,	.. ..	6/6 extra.

No. P 6753

THE "IVYLITE" SUITE



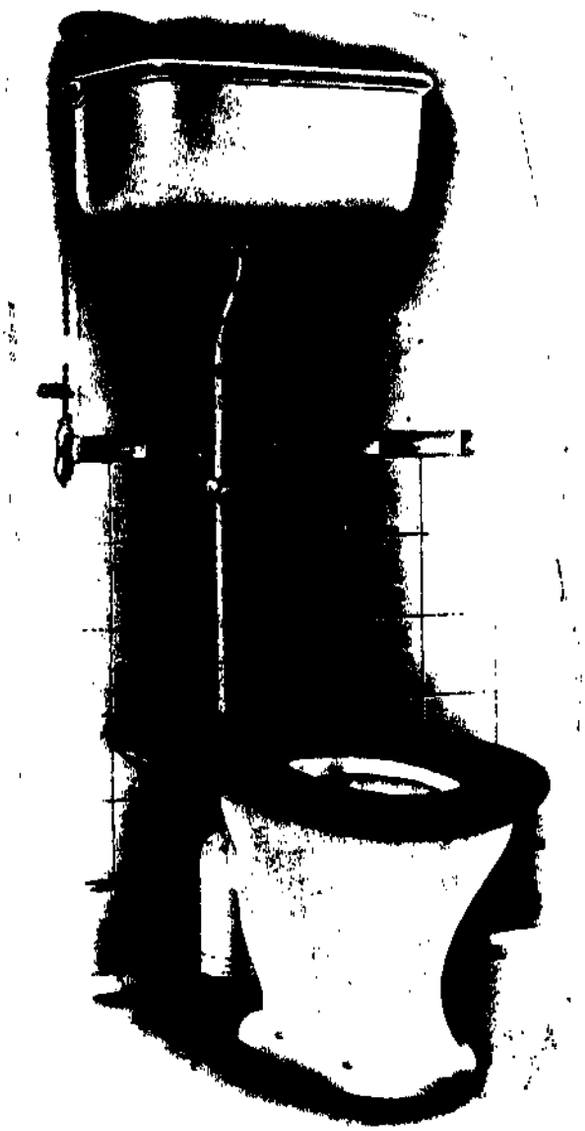
Comprising All White "Ivylite" Closet, S or P Trap, with Solid Mahogany Polished Seat, Cast-iron Pedestal Brackets, 2-gallon "Pioneer" Cistern and Brackets, Copper Chain with Real Mahogany Pull. Galvanized Telescopic Flush Pipe and Clip.

With Cane and White Closet,	.. .. .. Price,	63/- each.
„ All White Closet,	.. .. „	69/- „
„ White and Printed Closet,	.. .. .. „	75/- „
If with Double Flap Seat,	.. ..	9/6 extra.

When ordering please state whether S or P Trap.

Superior Pedestal Closet Suites

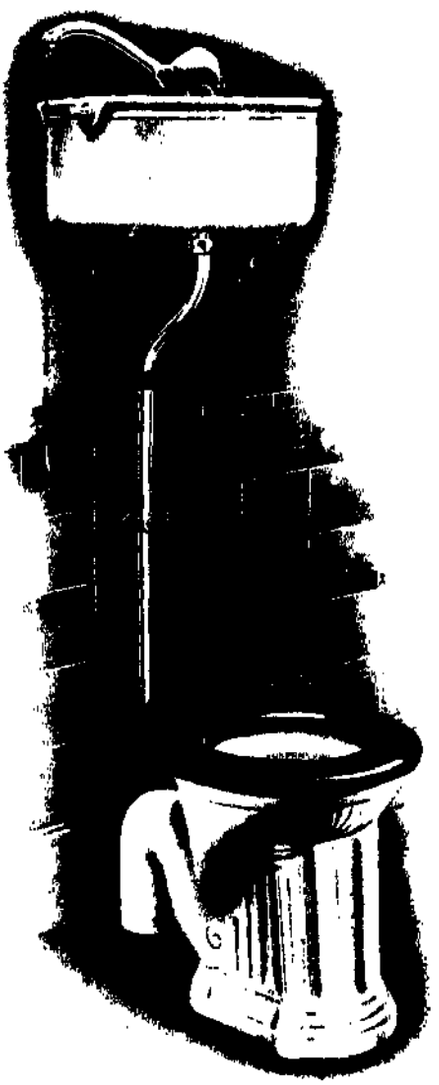
No. P 6824. **THE "BRITANO"**



Comprising: Two-gallon White-glazed Valveless Syphon Cistern, Painted Iron Brackets, Strong Pull and Eye, 1¼-inch Galvanized Steel Flush Pipe and Clip, All White Closet, Polished Birch Seat.

Price, .. **100**/- per set.

No. P 6131. **THE "PILASTER"**



Comprising: Two-gallon White-glazed Valveless Syphon Cistern, Painted Iron Brackets, Superior Celluloid Handle Pull, with Strong Nickel-plated Chain, Nickel-plated Copper Flush Pipe and Clip; White Pedestal Closet, with Double-flap Walnut Seat, Brass Bolts and Nuts.

Price, .. **120**/- per set.

If Closet is White with Gilt Lines, **10**/- extra.

When ordering please state whether **S** or **P** Trap.

Strong Fireclay and Stoneware Closet Suites

SUITABLE FOR PUBLIC BUILDINGS, CLUBS, &C.

No. P 6120. **THE "CLINCHER"**

Comprising: Strong Vitrified Stoneware White Pedestal Closet, S or P Trap; Polished Oak Seat, with back Extension Piece, bolted to Pan with Brass Bolts; Two-gallon Tested and Stamped Painted Cast-iron Waste Preventer and Brackets; Brass Chain and Hardwood Pull; Galvanized Telescopic Flush Pipe and Clip.

Price, ... **57/-** per set.

If with Cane and White Closet and Hardwood Unpolished Seat.

Price, ... **52/-** per set.

If with Lead Fall Pipe, with Wiped Joint to Cistern Union, **6/6** per set extra.

No. P 6825. **THE "IRONA"**

Comprising: Strong All White Fireclay Pedestal Closet, S or P Trap, with Side Seat Pads; Two-gallon Strong Fitted, Tested and Stamped, Cast-iron "London" Cistern and Brackets; Brass Chain and Hardwood Pull; Galvanized Telescopic Flush Pipe and Clip.

Price, ... **60/-** per set.

If with Cane and White Closet.

Price, ... **57/-** per set.

If with Lead Fall Pipe with Wiped Joint to Cistern Union, **6/6** per set extra.

When ordering please state whether S or P Trap.

"Lodown" Closet Suites in Fireclay

Height from floor to top of cistern, 3 ft. 8 ins.

No. P 6810.

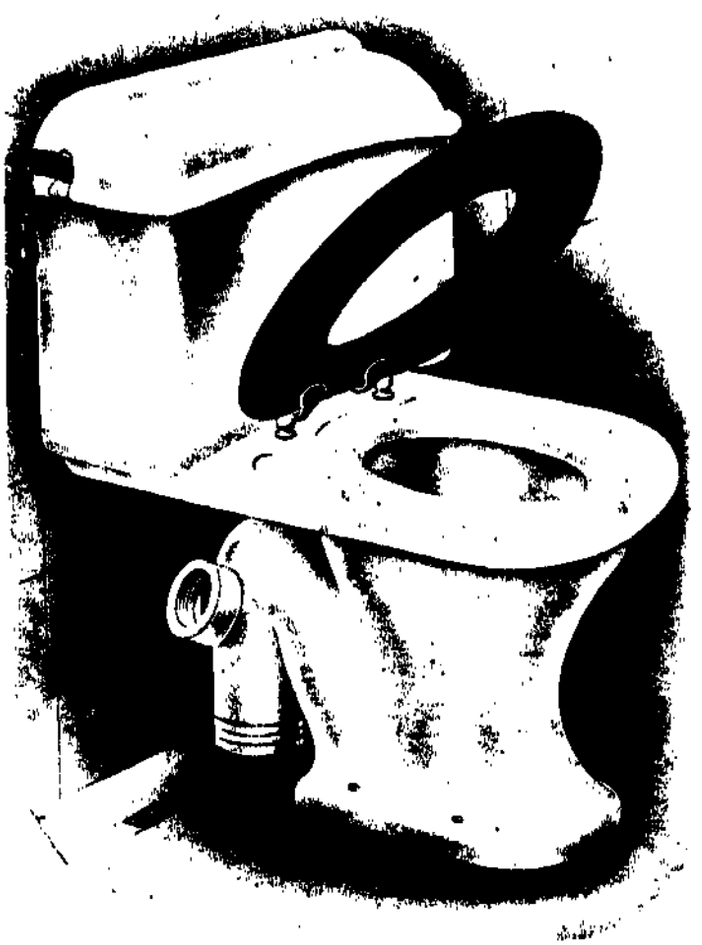
Comprises: White Glazed Fireclay Closet, Dished Top; Three-gallon White Glazed Fireclay Cistern and Cover, large Single Valve, and Hinged Seat with Brass Fittings.

Price, .. **£8 5 0** per set.

No. P 6809.

Comprises: White Glazed Fireclay Closet; Three-gallon White Glazed Fireclay Cistern and Cover, fitted with Incorrodible Valveless Syphon Fittings; Painted Iron Brackets; 1½-inch Brass Flushing Pipe and Connection; Closet fitted with Mahogany Seat Pad.

Price, .. **£6 15 0** per set.



Height from floor to top of cistern, 2 ft. 9 ins.

"Lodown" Closet Suites

No. P 6813.

THE "SALWAY" COMBINATION SUITE

Comprises: Enclosure in Walnut or Mahogany; Two-gallon Vitreous Enamelled Cast-iron Cistern, with Valve Syphon; Fireclay "Munio" Closet, S or P Trap.

Price, .. **£8 10 0** per set.

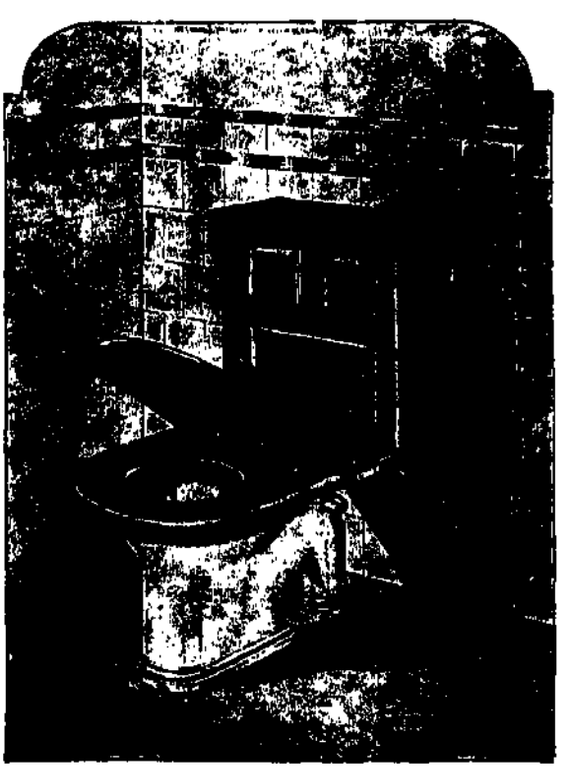
If with Valveless Syphon, **8**/- extra.

No. P 6814.

THE "SAXONIA" COMBINATION SUITE

Comprises: Best Walnut or Mahogany Enclosure, with Seat and Cover; Three-gallon Copper Cistern, with Valveless Syphon and Regulating Stop Tap; "Saxonia" Whiteware Wash-down Closet, S or P Trap.

Price, .. **£12 15 0** per set.



Patent Earth Closets

(MOULE'S SYSTEM)

APPARATUS FOR USE IN CLOSETS

h form of Apparatus throws 1½ pints of Earth each time the Closet is used. When ordering Apparatus state whether it is proposed to fix the same over a vault, or whether over a tank or pail.

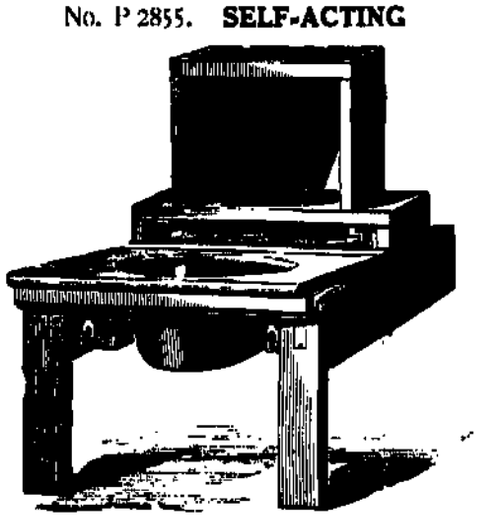
No. P 2851. **PULL-OUT APPARATUS**

h Galvanized Iron Rim and Brass Handle, as shown.
Price, ... **36/9** each.

No. P 2852. **PULL-UP APPARATUS**

With Galvanized Iron Rim and Iron Handle.
Price, ... **45/-** each.

No. P 2855. **SELF-ACTING**



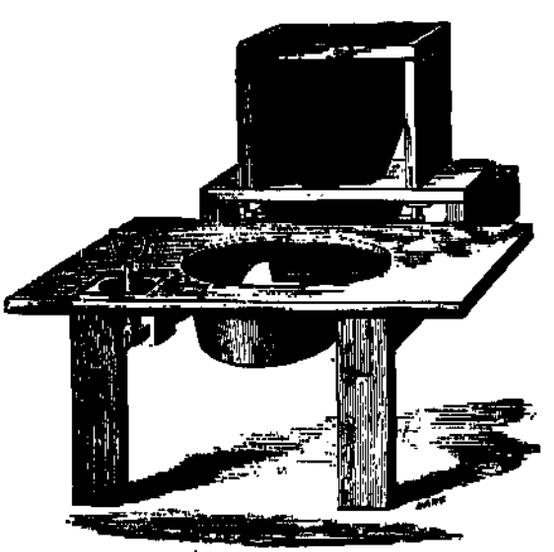
Earth Closet, with Galvanized Iron Rim, Cast-iron Lever s, and Deal Seat on Bearers, fixed ready for placing in tion.
Price, ... **75/9** each.

No. P 6134. **PULL-OUT APPARATUS**

With Galvanized Iron Rim and Brass Handle and Deal Seat on Bearer, fixed ready for placing in position.
Price, ... **48/9** each.

All Apparatus are tested and guaranteed.

No. P 2854. **PULL-UP APPARATUS**



With Galvanized Iron Rim and Iron Handle, and Deal Seat on Bearers, fixed ready for placing in position.
Price, ... **63/-** each.

All Apparatus are tested and guaranteed.

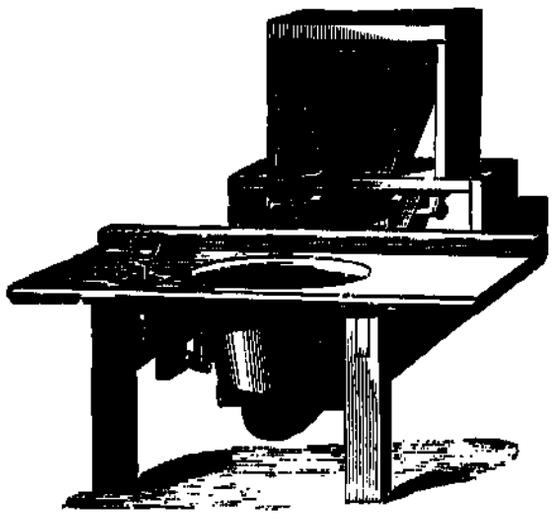
Patent Earth Closets (Moule's System) –*Continued.*

Apparatus for Use in Closets

Each form of Apparatus throws 1½ pints of Earth each time the Closet is used. When ordering Apparatus state whether it is proposed to fix the same over a vault, or whether over a tank or pail.

No. P 2856 **APPARATUS**

"Pull-Up"

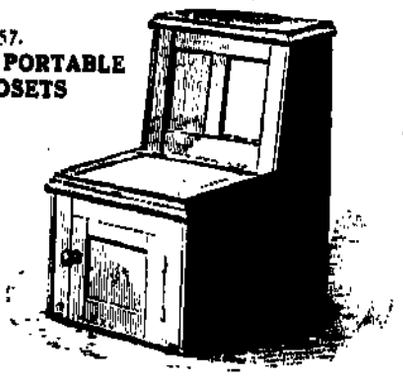


With White Earthenware Rim, Galvanized Iron Valve beneath the rim, best Handle and Teak or Mahogany Seat, 3 feet wide, on bearers fixed and ready for placing in position.

Price, ... **180/-** per set.

No. P 2857.
COMMODES OR PORTABLE EARTH CLOSETS

The Drawing represents Nos. F and H.



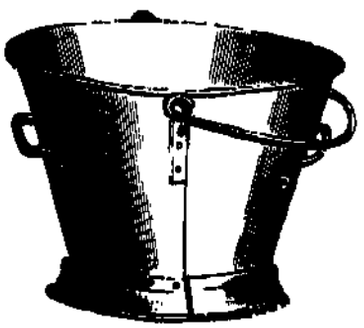
Commodes about 3 ft. high, 1 ft. 10 ins. wide, and 2 ft. 3 ins. from back to front.

No. P 2857A.	—Commode, "Pull-out" in Plain Deal (Unvarnished), with Iron Handle and Iron Rim, ...	**75/-** each.
„ P 2857B.	—Commode, "Pull-up" (new patent), in Plain Deal (Unvarnished), with Iron Handle and Iron Rim, ...	**90/-** „
„ P 2857C.	—Commode, "Self-acting" (new patent), in Plain Deal (Unvarnished), with Iron Rim, ...	**100/6** „
„ P 2857D.	—Commode, "Pull-up" (new patent), in Plain Deal (Varnished), with Brass Handle and Earthenware Rim, ..	**120/-** „
„ P 2857E.	—Commode "Self-acting" (new patent), in Plain Deal (Varnished), with Earthenware Rim, ...	**126/-** „
„ P 2857F.	—Commode, "Pull-up" (new patent), in Panelled Deal (Varnished), with best Brass Handle and Earthenware Rim,	**150/-** „
„ P 2857G.	Commode, "Self-acting" (new patent), in Panelled Deal (Varnished), with Earthenware Rim, ...	**162/-** „
„ P 2857H.	Commode, "Pull-up" (new patent), in Panelled Teak or Mahogany (French polished), of the very best make, ..	**247/6** „
„ P 2857J.	Commode, "Self-acting," in Teak or Mahogany (French polished), of the very best make, ...	**262/6** „

Each Commode is furnished with a Pail and Cover, excepting A, B, and C, included in the above prices.

Receptacles for use in Earth Closets (Extra to all the foregoing Nos. P 2851 to P 2856.)

No. P 2858. **PAIL**

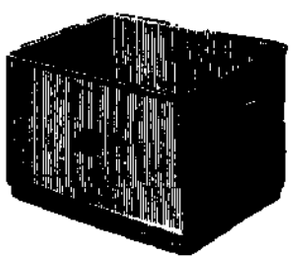


Holds 12 Charges.
Light, .. **4/6** each. | Heavy, .. **6/-** each.
Covers for same, .. **2/** extra.

No. P 2859. **W.O. PAIL**

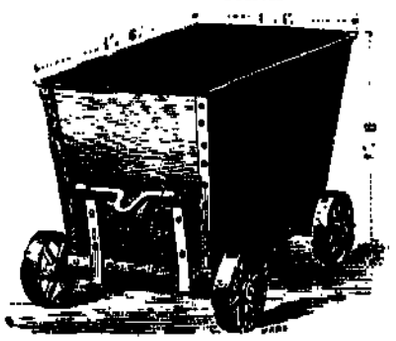
Holds 20 Charges.
Price, ... **8/3** each.
Cover for same, ... **2/-** extra.

No. P 3439.
"MIDDLESBRO" EARTH CLOSET PAN



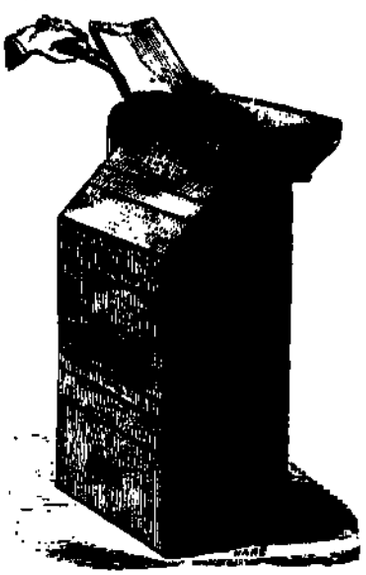
24 ins. long by 16 ins. wide by 16 ins. deep, strong, ... **14/3** each.
20 ins. long by 14 ins. wide by 14 ins. deep, ... **13/-** „

No. P 2862. **TANK**



Made to be removed from back of Closet. With Wheels, holds 36 Charges, .. **39/** each. The riser must be 1 ft. 10½ ins. high with a 6½ inch step. Also made to be removed from front or side of Closet.

No. P 2863. **SELF-ACTING CINDER SIFTER**



Amongst the many advantages of this novel and ingenious invention the most noticeable is the almost entire ABSENCE OF TROUBLE AND DIRT.

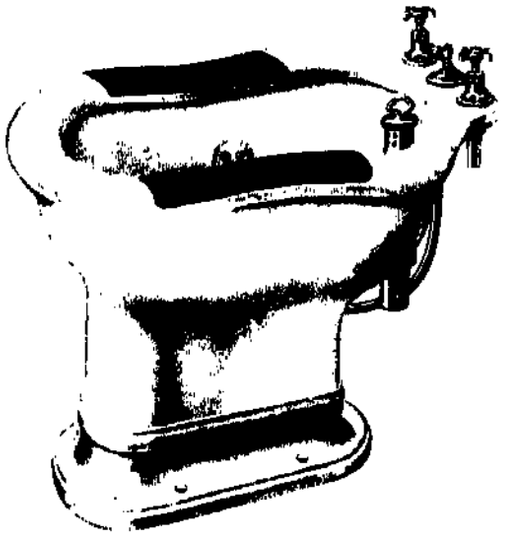
The arrangement of Sifters being self-acting, it is merely necessary to empty the cinders into the hopper, and as they descend they are entirely separated, the ashes passing into the top drawer and the cinders into the lower one.

Price, ... **45/-** each.

Although designed for use in conjunction with the earth closet system, this Cinder Sifter will be found invaluable for any household.

Pedestal Bidets and Native Closets

No. P6815. **"BRITANO" BIDET**



Length, .. 25 ins.
Width, .. 15½ „
Height, .. 15½ „

Whiteware Pedestal, fitted with Mahogany Seat Pads, with Brass Portable Waste; 1¼-inch Out-go; ½-inch Hot and Cold Smooth Pattern Valves; Mixing and Dividing Arrangement for Rim Supply and Uprising Spray; Ivoryite Handle Nickel-Plated.

Price, ... **£6 15 0** each.

No. P6816. **"BRITANO" BIDET**

Whiteware Pedestal, with Clear-way Safety Overflow; 1¼-inch Waste; Rubber Plug, and Chain; ½-inch Smooth Pattern Hot and Cold Valves; Mixing and Dividing Arrangement for Rim Supply and Uprising Spray; Ivoryite Handle; Nickel-plated Mountings.

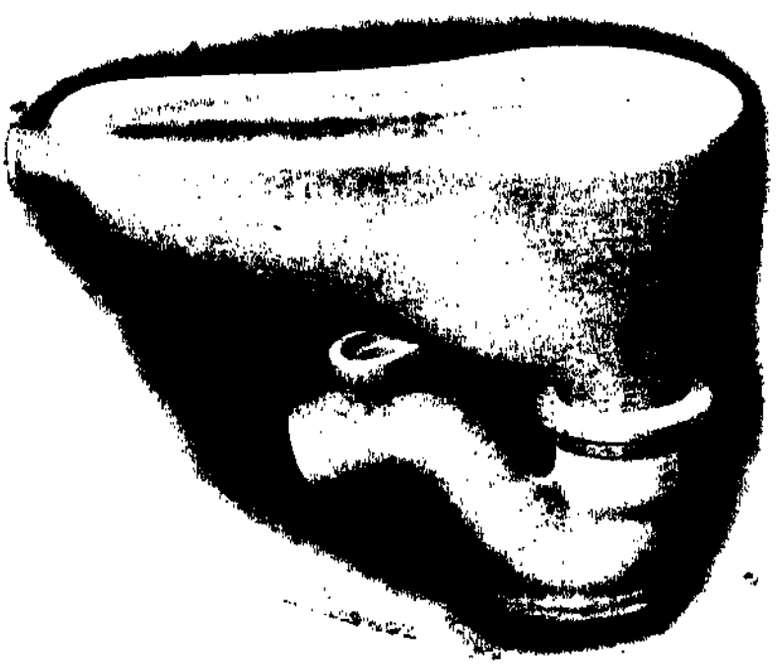
Price, ... **£5 18 0** each.

x Bidets packed in a Crate measures approximately 46 cubic feet, and weigh—gross, 4¼ cwts. or 215 kilos; Earthenware, 1¾ cwt. 2 lbs. or 90 kilos; Nickel-plated Brass, ¼ cwt. 17 lbs. or 21 kilos.

No. P6817. **BOMBAY NATIVE CLOSET**

WITH TRAP, VENT, AND CIRCULATING RIM.

Height, 18½ ins.
Overall size on Rim, 23 × 12 ins.



Also made with Inlet at opposite end to that shown in Illustration at the same prices.

		White.	Printed one Color.	Enamelled in Color.
With P or S Trap, ...	Price,	**18/9**	**23/3**	**28/6** each.
Closet only, no Trap, ...	„	**15/9**	**18/9**	**23/3** „

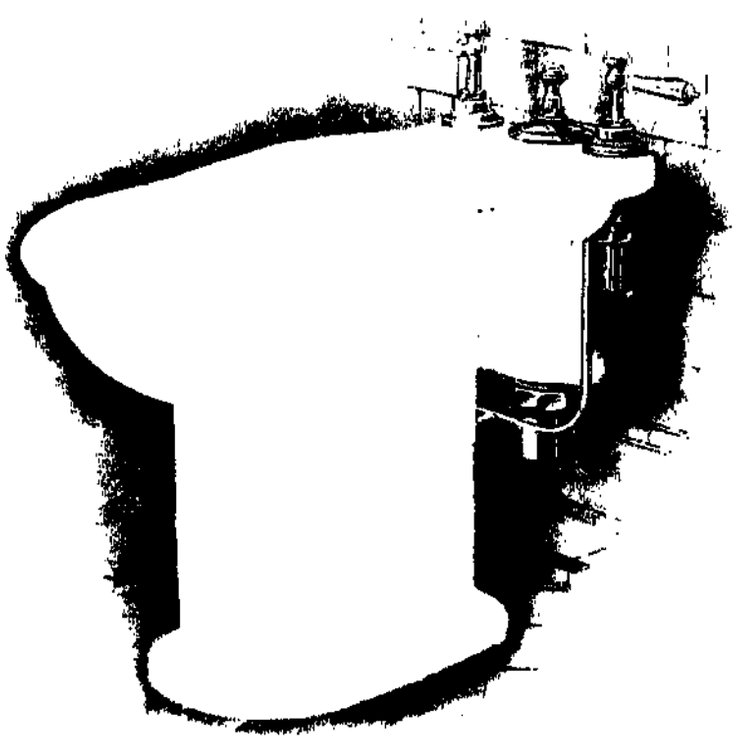
Pedestal Bidets

These Bidets are furnished with a Circulating Rim, which is warmed by the passage of water into Bidet. A wooden seat is therefore unnecessary, and a most hygienic combination is secured.

No. P 6812. Pedestal Bidet, with Circulating Rim, Fittings for Hot and Cold Water to supply through Rim; Plug and Washer, complete; height, 16 inches; overall measurements on rim, 22 × 15 inches.

With White Bidet,	Price,	**57/-** each.
With Printed	..	**64/6** ..
Enamelled in Colors Bidet,	..	**72/-** ..

The Fittings are Nickel Plated.



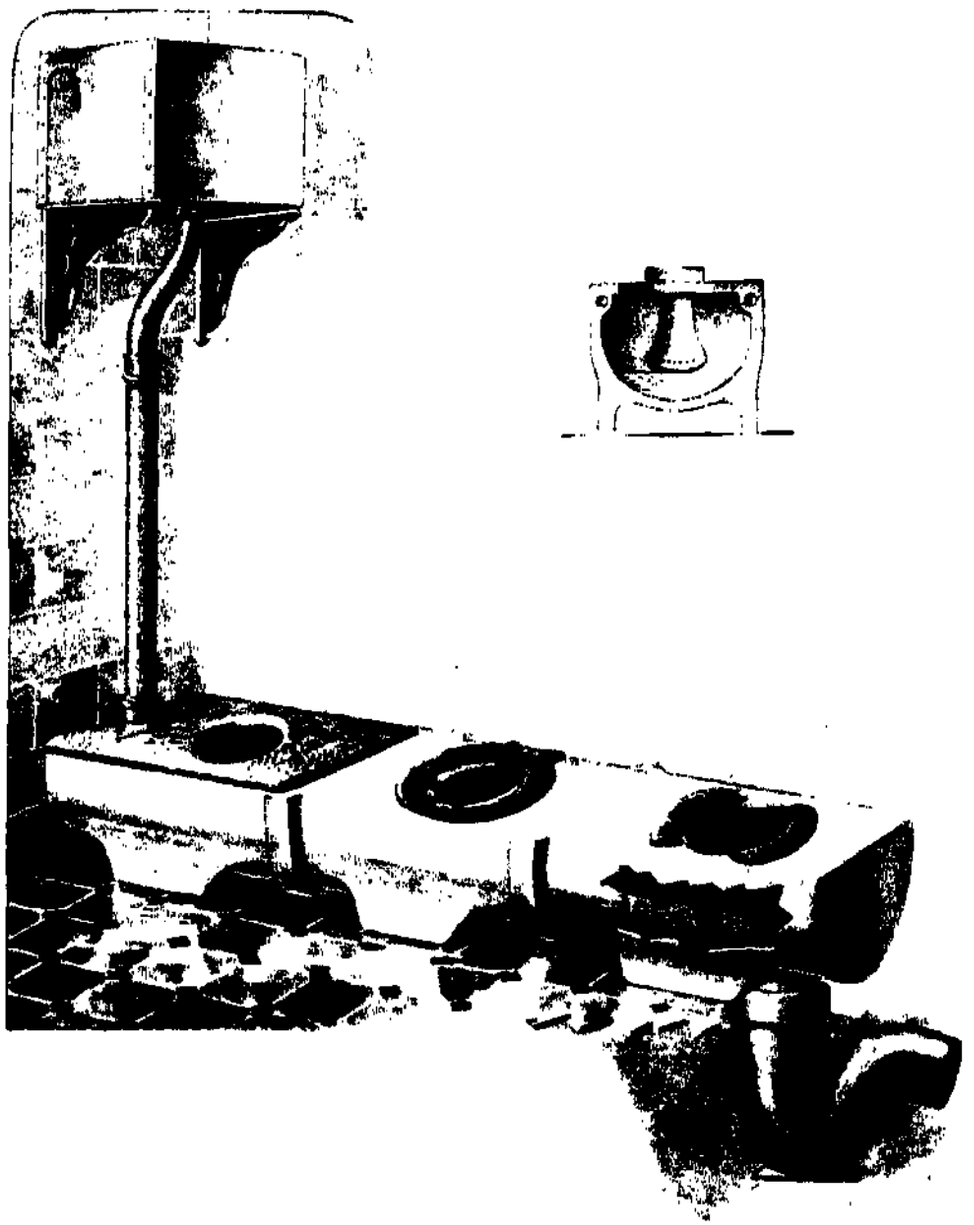
No. P 6811. Pedestal Bidet, with Circulating Rim, Fittings complete for Hot and Cold Water to supply through Rim or Spray; combined Lift-up Waste and Overflow; height, 16 inches; overall measurement on rim, 22 × 15 inches.

With White Bidet,	Price,	**105/-** each.
With Printed	..	**112/6** ..
Enamelled in Colors Bidet,	..	**120/-** ..

The Fittings are Nickel Plated.

Reversible Trough Closet Range

No. P 6827. Reversible Trough Closet Range, in buff glazed fireclay, with fan at front and back of openings; galvanized wrought-iron automatic flushing cistern, painted brackets and flush pipe, and 6-inch (15 c/m.) salt glazed trap.



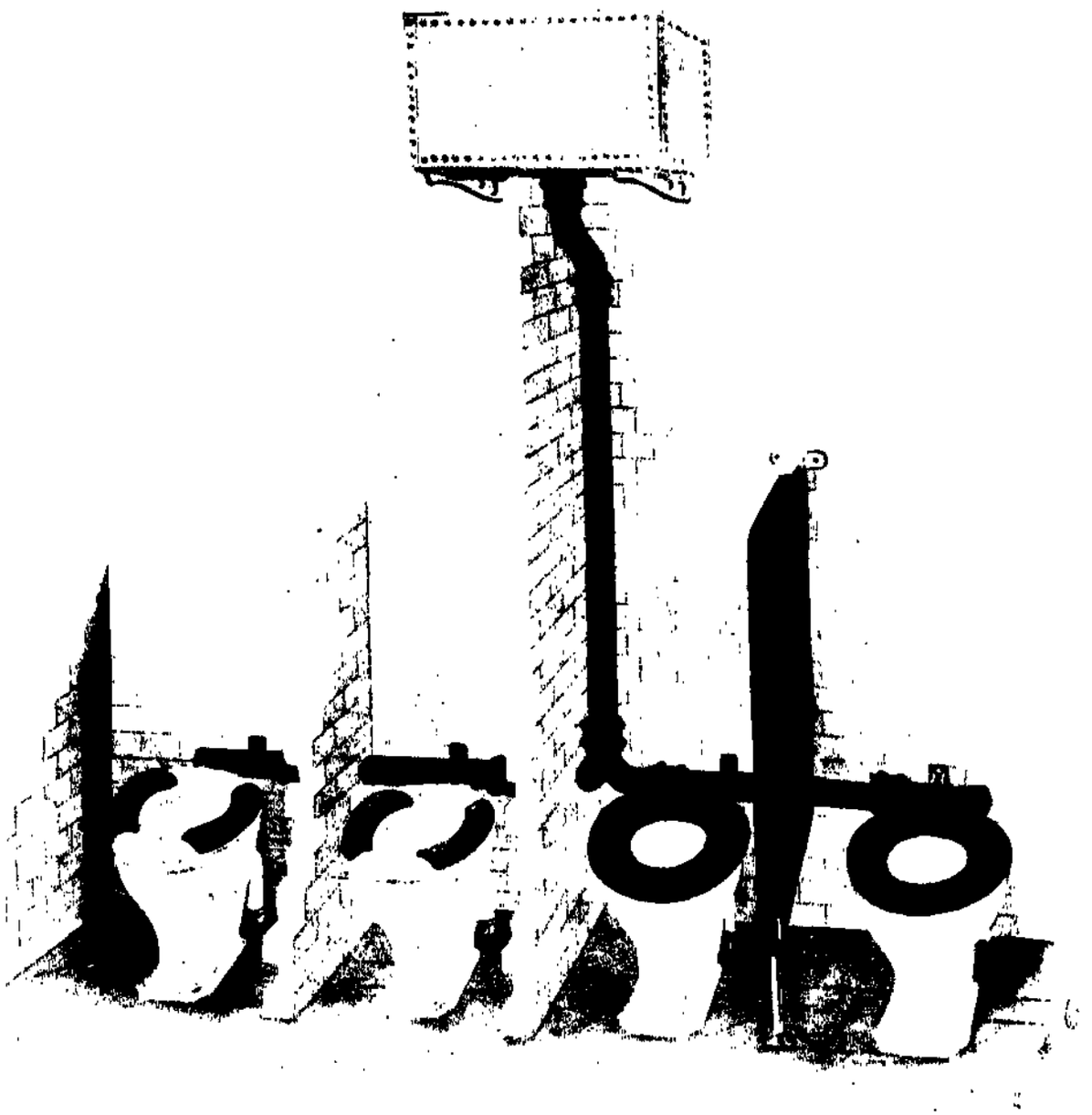
NOTE.– The introduction of open fans in these Trough Closets is a decided improvement. At each flush a considerable quantity of water thoroughly washes the sides of the trough, just under the openings, preventing the adhesion of any objectionable matter and keeping the troughs sweet and clean. The fan shape of the inlet also assists in scouring the sides of the troughs. The cistern supplied is nearest stock size to 6 gallons per seat.

| | | |

Closet Ranges in Vitrolite Non-porous Fireclay

No. P 6835. Range of Wash-down Closets, in **"Vitrolite" Fireclay,** white porcelain enamelled inside, buff glazed outside; each Closet trapped separately, and connected to heavy cast-iron soil pipe, coated with Dr. Smith's solution; galvanized wrought-iron automatic flushing cistern; painted cast-iron cantilever brackets; supply and distributing pipes.

Centre of Closets, 2 ft. 9 ins. (68 c/m.), but this may be increased at a slight extra cost.



	With Unpolished Seats.		With Polished Seats.	
	Fixed Pad.	Ring.	Fixed Pad.	Ring.
Range of 2, ...	Price, £8 15 0	Price, £9 0 0	Price, £9 0 0	Price, £9 5 0
„ 3, ...	„ 11 12 0	„ 12 0 0	„ 12 0 0	„ 12 7 6
„ 4, ...	„ 14 10 0	„ 15 0 0	„ 15 0 0	„ 15 10 0
„ 5, ...	„ 17 10 0	„ 18 2 6	„ 18 2 6	„ 18 15 0

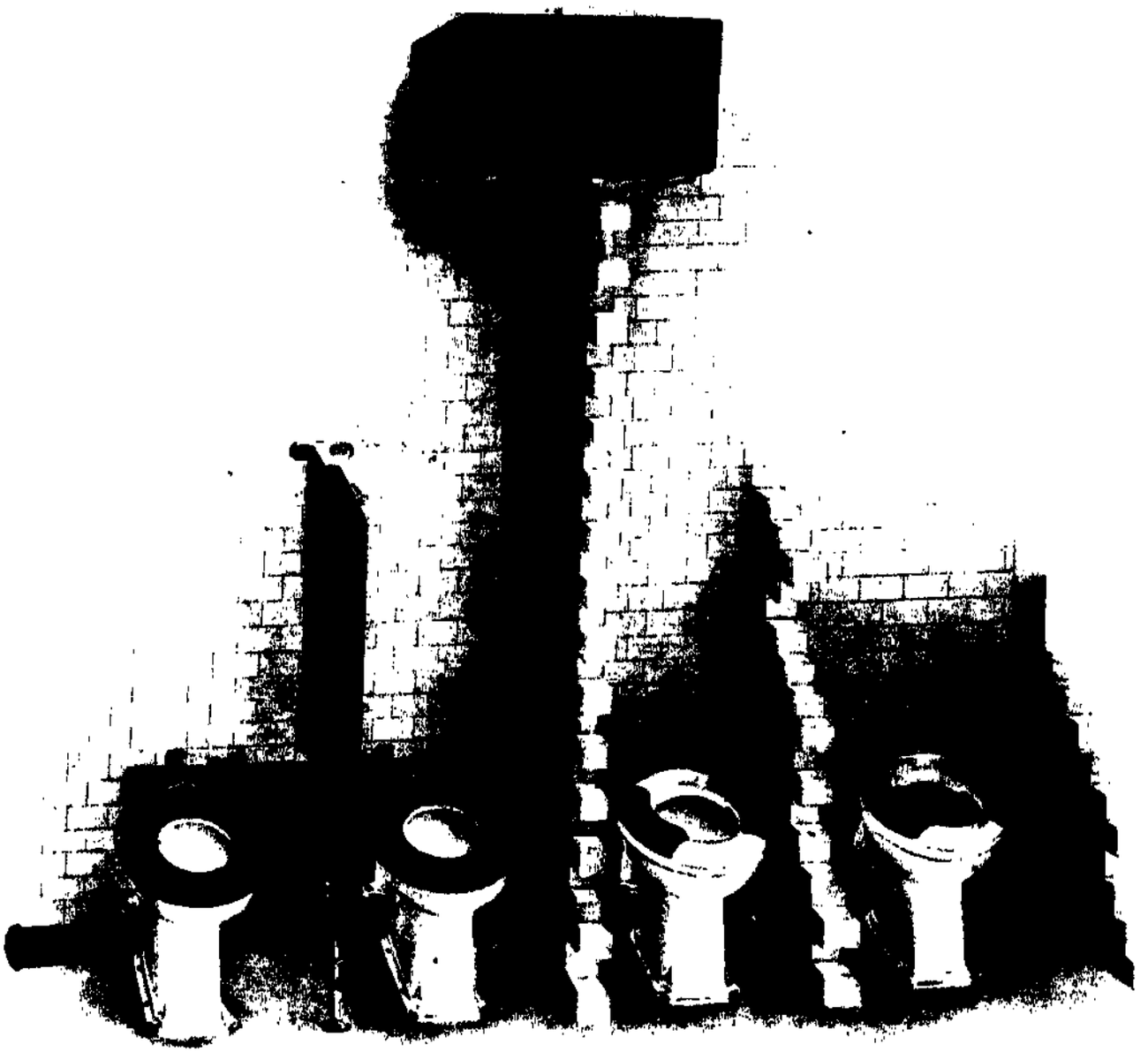
When there are more than Five Closets in a Range Two Cisterns will be supplied.
If Basins white inside and out, add 5/- per basin extra.
Slate Divisions, with Supports as shown, .. Price, 31/3 each.
Ventilating Shaft is not included in above prices.

Orders of £10 net value and upwards are delivered Free to nearest Railway Station.

Closet Ranges in Vitrolite Non-porous Fireclay

No. P 6829. Range of Wash-down Closets, in **"Vitrolite" Fireclay,** white porcelain enamelled inside, buff glazed outside; each Closet trapped separately, and connected above floor line to heavy cast-iron soil pipe, coated with Smith's solution; galvanized wrought-iron automatic flushing cistern, painted cast-iron cantilever brackets; supply distributing pipes and connections to Closets.

Centres of Closets, 2 ft. 3 ins. (68 c/m.), but this may be increased at a slight extra cost.



	WITH UNPOLISHED SEATS.		WITH POLISHED SEATS.	
	Fixed Pad.	Ring.	Fixed Pad.	Ring.
Range of 2, ...	Price, £8 18 9	Price, £9 3 9	Price, £9 3 9	Price, £9 9 0
,, 3, ...	,, 11 18 0	,, 12 5 0	,, 12 5 0	,, 12 12 0
,, 4, ...	,, 14 17 6	,, 15 10 0	,, 15 10 0	,, 15 17 6
,, 5, ...	,, 18 0 0	,, 18 12 6	,, 18 12 6	,, 19 7 6

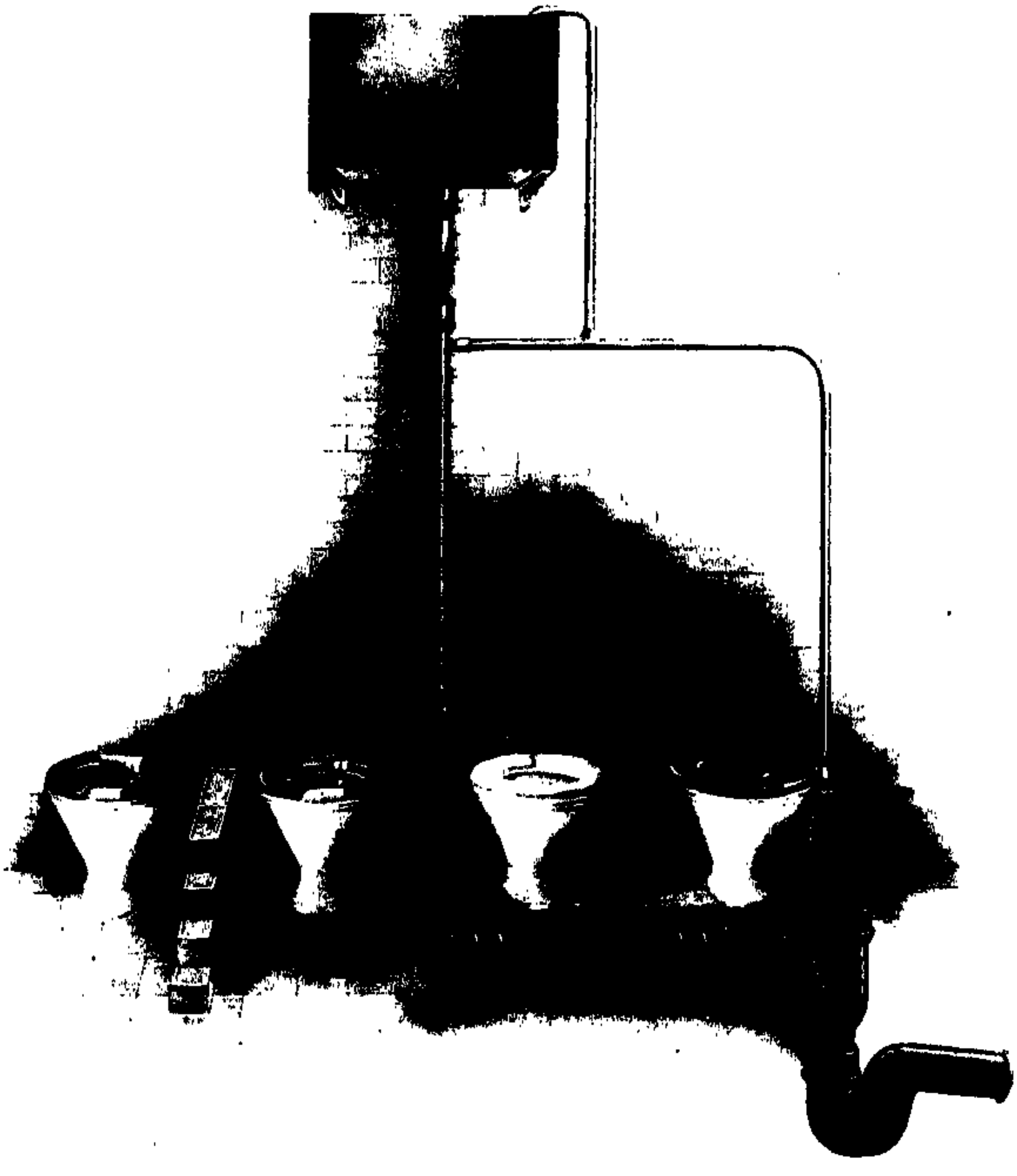
When more than Five Basins in a Range, Two Cisterns will be supplied.
If Basin white inside and out, add 5/- per basin extra.
Slate Divisions, with Supports as illustrated, 31/3 each.
Ventilating Shaft is not included in the above prices.

Orders of £10 net value and upwards are delivered Free to nearest Railway Station.

Automatic Syphonic Latrine Range

No. P 6828. Range of **Syphonic Fireclay Closet Pans,** white porcelain enamelled inside, buff glazed outside, with "Fixonia" or "Ring" seats; connected to heavy cast-iron soil pipes, with traps, syphon, and access door; lead suction pipe; galvanized wrought-iron automatic flushing cistern; painted cast-iron cantilever brackets; supply and distributing pipes and connections to Closets.

IMPORTANT FEATURE.—This latrine is so arranged that syphonic action is started without the water rising in the pans, thus eliminating a fault found in many similar systems.



Range of 2, 2 ft. 3 ins. (68 c/m.) centres, ...	Price,	**£10**	**12**	**6**
" 3, 2 " 3 " " "	"	**13**	**15**	**0**
" 4, 2 " 3 " " "	"	**16**	**17**	**6**
" 5, 2 " 3 " " "	"	**20**	**0**	**0**
" 6, 2 " 3 " " "	"	**23**	**15**	**0**
Range of 7, 2 ft. 3 ins. (68 c/m.) centres, ...	Price,	**£26**	**17**	**6**
" 8, 2 " 3 " " "	"	**30**	**0**	**0**
" 9, 2 " 3 " " "	"	**33**	**2**	**6**
" 10, 2 " 3 " " "	"	**36**	**5**	**0**

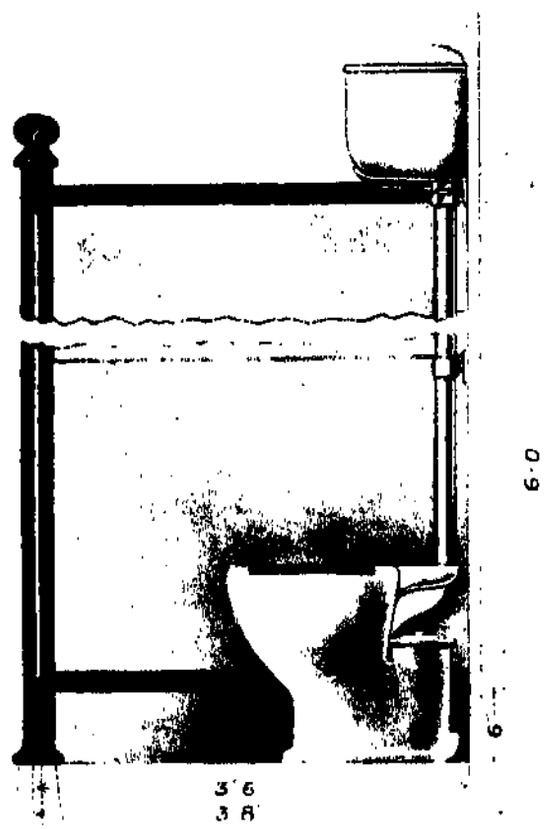
Can be supplied to any centres above 2 ft. 3 ins. (68 c/m.) at extra cost. Prices quoted to enquiry.

When more than Five Closets are supplied in one Range, the Outlet Syphon will be placed in centre.

Orders of £10 net value and upwards are delivered Free to nearest Railway Station.

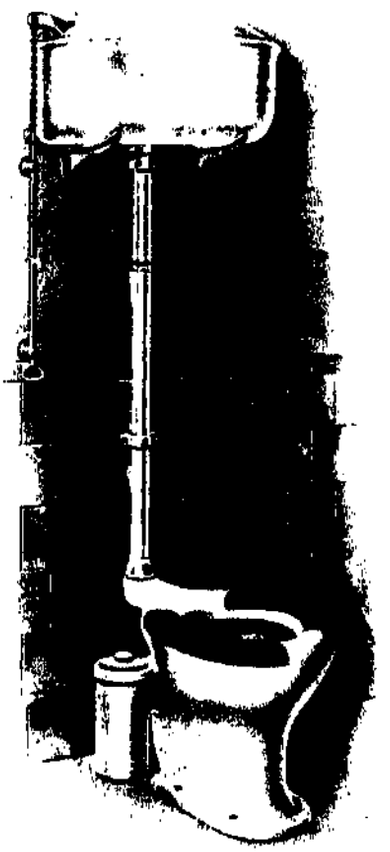
Closet and Closet Divisions

SUITABLE FOR SCHOOLS, WORKSHOPS, &C.



No. P 6807. Closet Division, with Door and Mountings. Made of two buff glazed fireclay slabs, 2½ inches thick, with rebated joints, painted cast-iron post, with foot, ramp, and sill, including 1½-in. pine door, 5 ft. 0 in. × 2 ft. 3 ins., with hinges and handle. This Division cannot be scratched or written upon. It may be cleansed with a hose pipe.

3 ft. 8 in. Projection, ..	Price,	£12	18 0
3 ft. 6 in. „ ..	„	12	12 0



No. P 6808. The "MANCUNIUM" Side Out-go Closet Suite, comprising: "Densitas" ware buff and white closet, with hardwood inserted pads; side out-go, with brass inspection cap; 3-gallon buff fireclay cistern, cast-iron cover and brackets; safety school galvanized pull; 1½ inch galvanized wrought-iron flush pipe, clip and connection.

Price, **£4 16 0** per set.

Closets made 12 and 16 inches high.

Made also opposite hand.

Earthenware Lavatory Basins

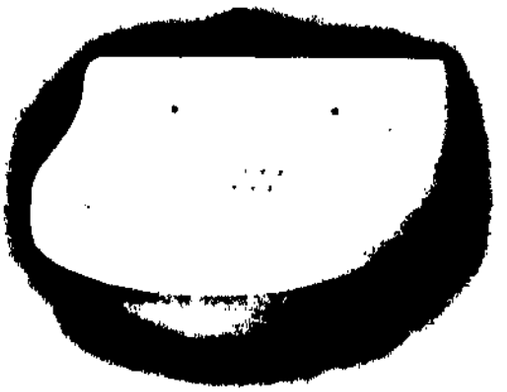
No. P 102. **ROUND PLUG BOWL**

Overall Measurements—

Sizes, ...	11	12	13	14	15 ins.
No. P 102. With Overflow,	2/9	3/-	3/6	4/-	5/6 each.
„ P 101. Without „	2/3	2/6	3/-	3/6	4/6 „

Sizes, ...	16	17	18	19	20 ins.
No. P 102. With Overflow,	7/-	9/-	12/-	17/3	21/6 each.
„ P 101. Without „	5/6	7/6	11/-	15/6	20/- „

No. P 104. **FLAT WALL LAVATORY BASIN**

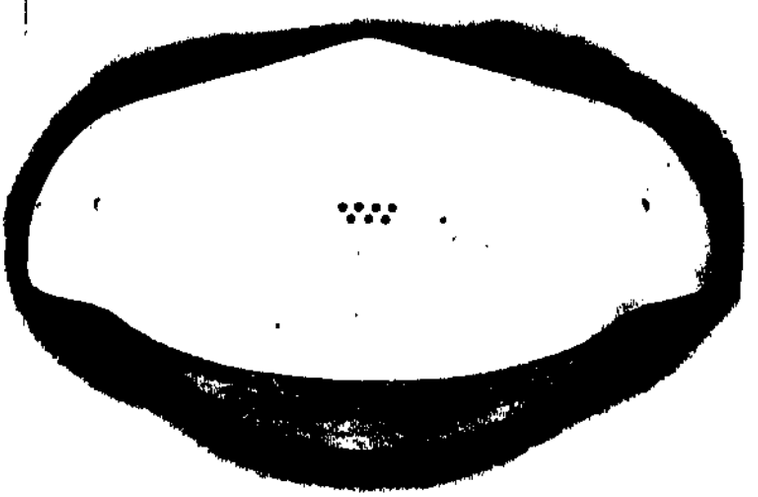


Suitable for rooms where space is limited.

Size, 13×13 ins.; Basin, 9½ ins.

White, ... Price, 9/- each.

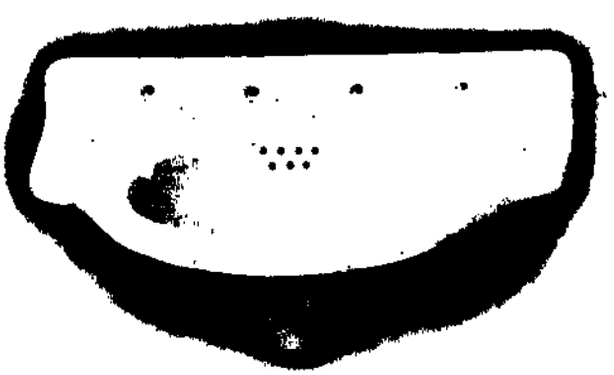
No. P 105. **ANGULAR LAVATORY**



Size, 16×13 ins., with 12-in. sides and 9½-in. Basin.

White, ... Price, 9/- each.

No. P 5257. **FLAT WALL LAVATORY**



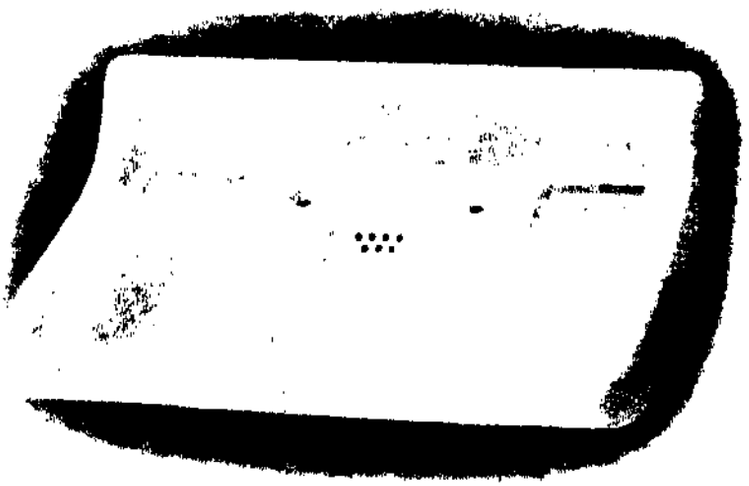
No. P 5259.	Size, 19½×10½ ins.,	..	Price, 8/3 each.
„ P 5258.	„ 21½×10½ „	..	„ 9/6 „
„ P 5257.	„ 25 ×12 „	..	„ 14/3 „

New Series of Lavatory Basins

LATEST IMPROVED MODELS.

No. P 6609. **THE "PATRICIA"**

Oblong Lavatory Basin Plain, Roll Edge, with Skirting at back.



Sizes,	22 .. 16	25 × 17	27 × 19 inches.
Prices,	15/	18/-	21/- each.

No. P 6621. **THE "SYLVIA"**

Round Front Lavatory Basin, Plain Roll Edge, with Skirting at back.

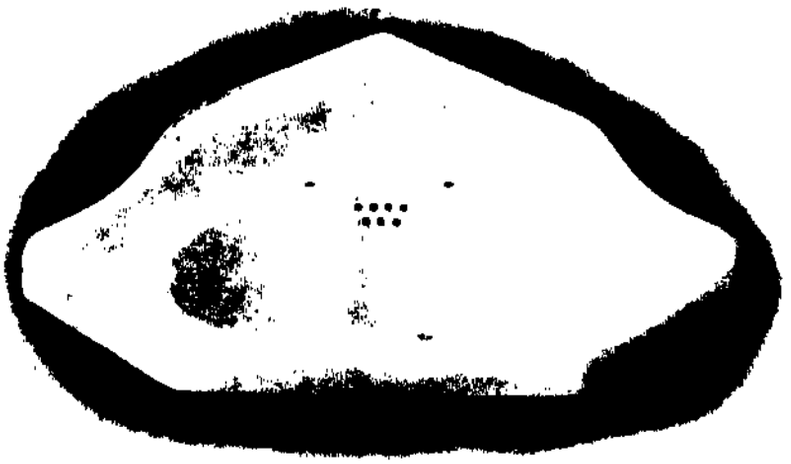
Sizes,	22 × 16	25 × 18	27 × 19 inches.
Prices,	15/-	18/-	21/- each.

Attention is drawn to the bold appearance of these Basins and the ease with which they can be kept perfectly clean. They have been designed in accordance with the most up-to-date ideas in hygiene, all surfaces being plain and smooth.

New Series of Lavatory Basins

LATEST IMPROVED MODELS.

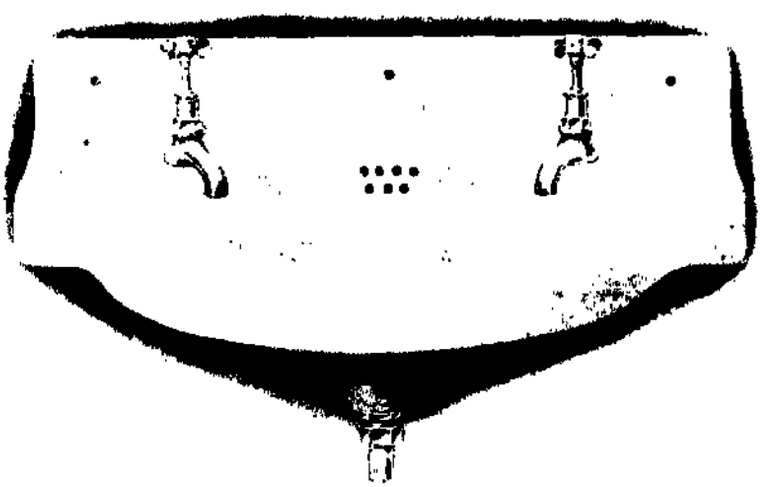
No. P6607. **THE "ALICIA"**



Angular Square Front Lavatory, Plain Roll Edge, with Skirting.

Sizes, ...	22 × 18	24 × 18	27 × 20 inches.
Prices, ...	**15/**	**16/6**	**19/6** each.

No. P6608. **THE "DOROTHEA"**



Shaped Front Lavatory, with Deep Roll Edge, Secret Overflow, ½-inch Hot and Cold Brass Pillar Taps, Slotted Brass Waste and Chain.

Size, ...	25 × 13 inches.
Price, ...	**31/6** per set.

If Fittings are Nickel Plated, **4/-** per set extra.

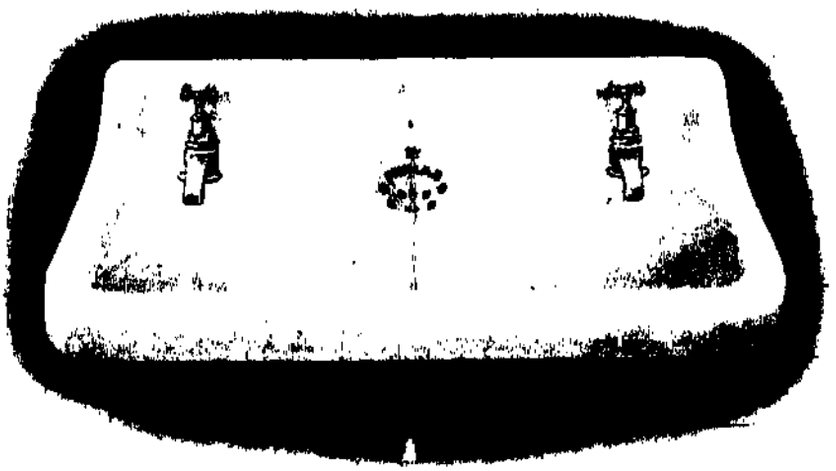
Attention is drawn to the bold appearance of these Basins and the ease with which they can be kept perfectly clean. They have been designed in accordance with the most up-to-date ideas in hygiene, all surfaces being plain and smooth.

Earthenware Lavatory Basins

No. P 6629. THE "NURAS"

The new features introduced into this Lavatory are the Large Bowl (20 × 10½ inches); the Soap Trays are arranged to drain into the Overflow, and the Taps are placed in the most convenient position.

Size,
22 × 16 inches.

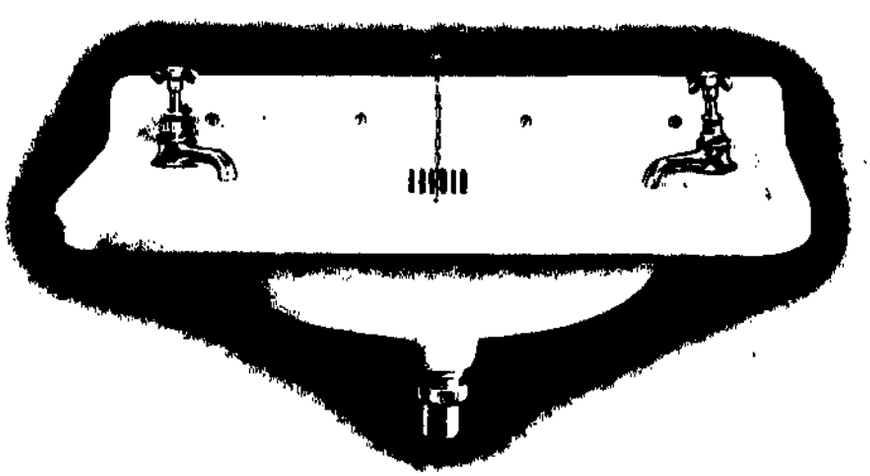


Bowl,
20 × 10½ inches.

With ½-inch Hot and Cold Brass Pillar Taps, 1-inch Plug and Union, Chain and Stay, ..	£1	2	6	per set.
If with Heavy Pattern Gun-metal Taps, ...	1	7	0	„
Cast-iron Bracket Frame for supporting Basin, ...	0	4	6	„

No. P 5844. THE "UTILITAS" WALL LAVATORY

WITH SECRET OVERFLOW.



22 × 12 inches, with ½-inch Brass Pillar Taps, Slotted Brass Waste Chain and Stay, ...	£1	4	0	per set.
25 × 12 „ „ „ „ „ „ „	1	7	0	„
Can also be supplied with separate Overflow at	0	2	6	„ less.

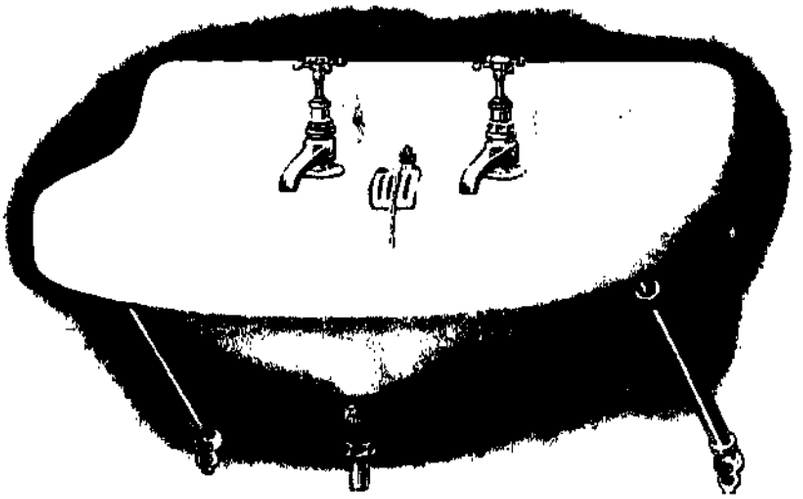
These Basins will be found very useful for rooms where space is limited.

New Designs in Earthenware Lavatory Suites

SUPERIOR FINISH

No. P 6622. **THE "CECILIA"**

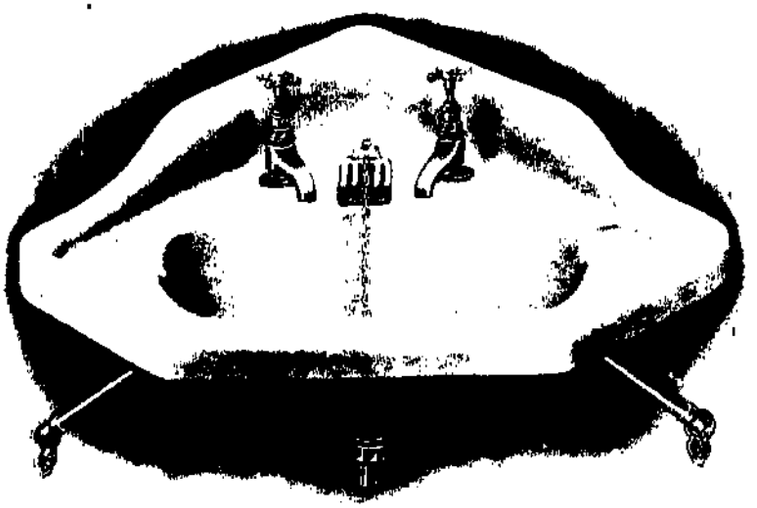
Round Front Lavatory, with Skirting, Bar Soap Recesses, Open Overflow, Metal Supports, and Fittings complete.



Dimensions, 25 × 18 ins. over all; Basin, 18½ × 12 ins.. .. .. **78/-** each.
„ 27 × 19 „ „ „ 19½ × 12½ „ .. .. **81/-** „

No. P 6623. **THE "FRANCES"**

Angular Lavatory, with Plain Roll Edge, Bar Soap Recesses, Open Overflow, Metal Supports, and Fittings complete.



Dimensions, 24 × 18 ins. over all; Basin, 13 × 10 ins.. .. .. Price, **72/-** each.
„ 27 × 20 „ „ „ 16 × 10½ „ .. .. „ **78/-** „

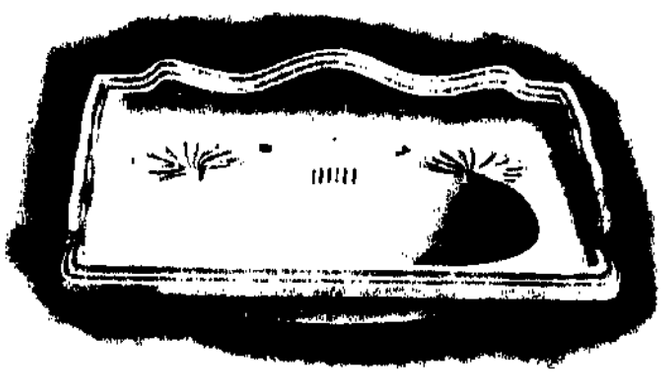
All Fittings and Supports to both the above Lavatories are Nickel Plated.

Earthenware Lavatory Basins

THE BASINS SHOWN ON THIS PAGE ARE SOLID PRESSED.

OBLONG LAVATORY BASIN

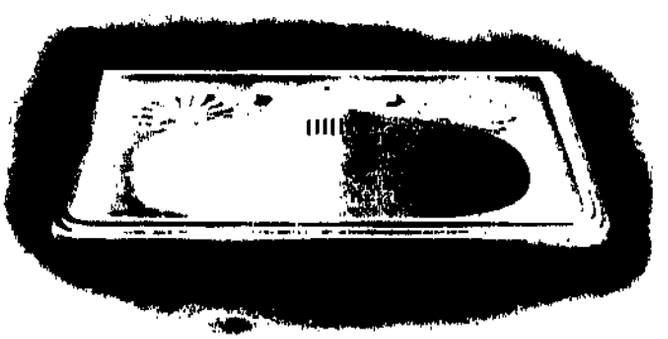
With Skirting, Oval Bowl, Soap and Brush Trays, drained.



	DIMENSIONS.		PRICE.	
No. P 106.	18 × 18 inches.	.. ..	**17/3**	each.
„ P 110.	22 × 16 „	.. ..	**19/6**	„
„ P 111.	25 × 17 „	.. ..	**22/6**	„
„ P 119.	27 × 19 „	.. ..	**27/6**	„

OBLONG LAVATORY BASIN

Without Skirting, Oval Bowl, Soap and Brush Trays, drained.



	DIMENSIONS.		PRICE.	
No. P 107.	18 × 18 inches,	.. ..	**14/3**	each.
„ P 108.	22 × 16 „	.. ..	**16/6**	„
„ P 109.	25 × 17 „	.. ..	**19/6**	„
„ P 120.	27 × 19 „	.. ..	**22/6**	„

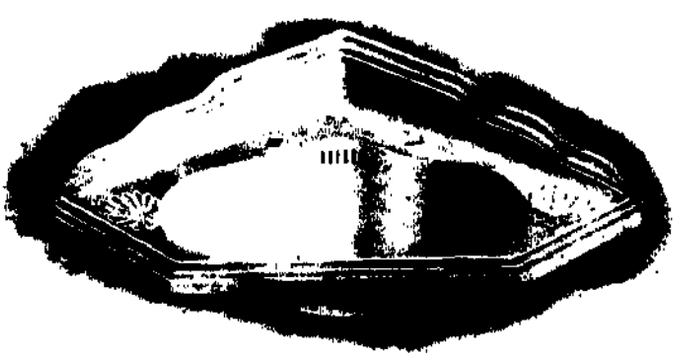
ROUND FRONT ANGULAR BASIN

With Oval Bowl, Soap and Brush Trays, drained.

	DIMENSIONS.		PRICE.	
No. P 115.	19 × 17½ inches.	.. ..	**12/-**	each.
„ P 116.	20½ × 20½ „	.. .	**17/3**	„
„ P 117.	26 × 22 „	.. ..	**28/6**	„

SQUARE FRONT ANGULAR BASIN

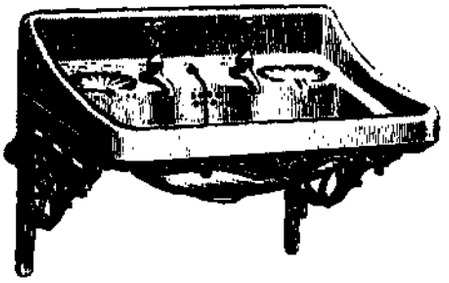
With Oval Bowl, Soap and Brush Trays, drained.



	DIMENSIONS.		PRICE.	
No. P 465.	21 × 19 inches.	.. .	**16/6**	each.
„ P 466.	26 × 20 „	.. ..	**24/-**	„

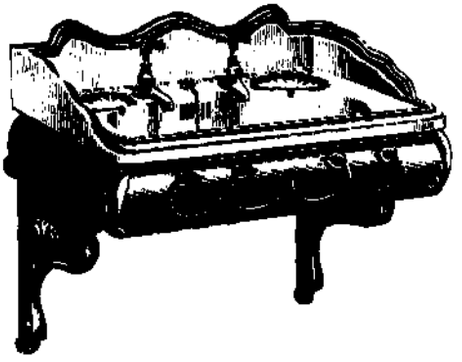
Lavatory Sets

No. P 5843. Special Cheap Suite, consisting of **White Earthenware New Pattern Lavatory Basin,** ½-inch Brass Hot and Cold Pillar Cocks, Waste Plug, Union and Chain, and Fine Cast and Painted Iron Bracket Frame.



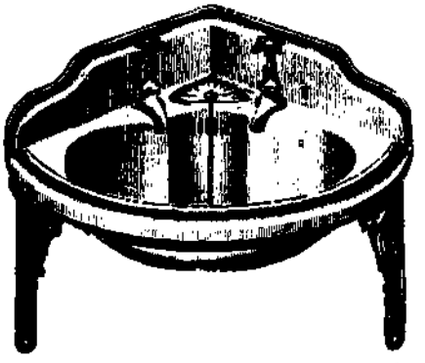
Sizes, ...	22×16	25×18	27×19 inches.
Prices, ...	**27/9**	**33/-**	**37/6** per set.

No. P 5850. **White Earthenware Pressed Lavatory Basin,** ½-inch Brass Hot and Cold Pillar Taps, Plug and Union, Chain and Stay, and Heavy Pattern Fine Cast and Painted Bracket Frames.



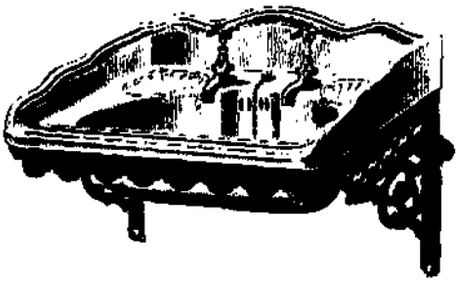
Sizes, ...	22×16	25×17	27×19 inches.
Prices, ...	**42/-**	**45/9**	**51/-** per set.

No. P 5842. **Round Front Angular Pressed White Lavatory Basin,** ½-inch Brass Hot and Cold Pillar Taps, Plug and Union, Chain and Stay, and Fine Cast and Painted Iron Bracket Frame.



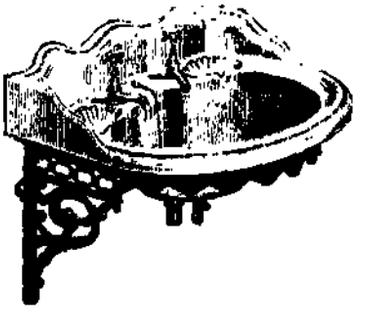
Sizes, ...	19×17½	20½×20½	26×22 inches.
Prices, ...	**24/-**	**28/6**	**39/-** per set.

No. P 4404. **White Earthenware Pressed Lavatory Basin,** Scroll Skirting, ½-inch Brass Hot and Cold Pillar Taps, Plug and Union, Chain and Stay, and Fine Cast and Painted Iron Bracket Frame.



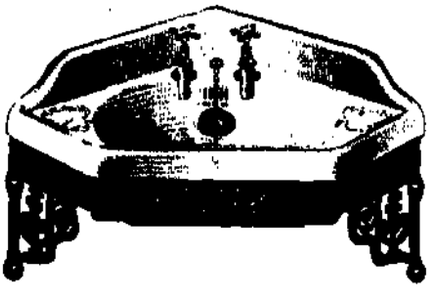
Sizes, ...	22×16	25×17	27×19 inches.
Prices, ...	**33/-**	**37/6**	**42/-** per set.

No. P 4406. **Round Front White Earthenware Pressed Lavatory Basin,** ½-inch Brass Hot and Cold Pillar Taps, Plug and Union, Chain and Stay, and Fine Cast and Painted Iron Bracket Frame.



Sizes, ...	18×18	21×18	25×18 inches.
Prices, ...	**31/6**	**33/9**	**37/6** per set.

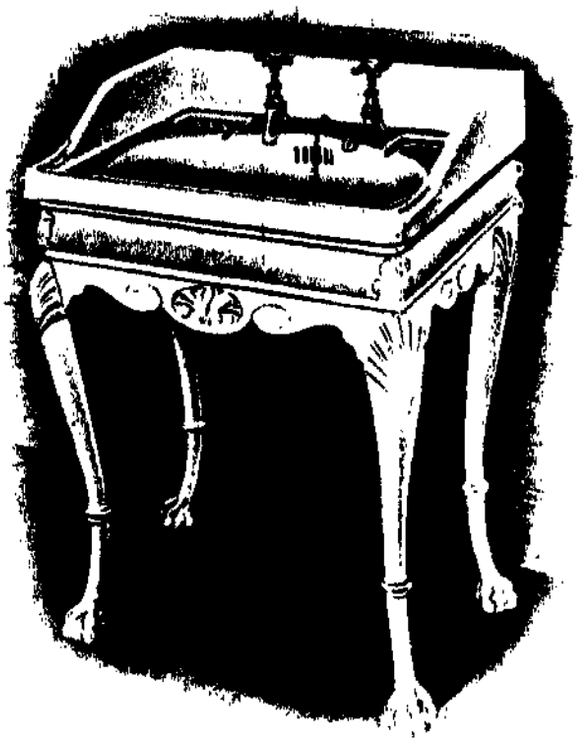
No. P 5841. **New Pattern Plain Lavatory Basin,** Angular Square Front, ½ inch Brass Hot and Cold Pillar Taps, Plug and Union, Chain and Stay, and Fine Cast and Painted Iron Bracket Frame.



Sizes, ...	24 × 18	27 × 20 inches.
Prices, ...	**31/6**	**36/-** per set.

Nickel-plated Fittings to either of the above Suites, 3/9 per set extra.

Lavatory Suites



THE "NEW CHELMER"

No. P 4426. White Earthenware Basin, Hot and Cold Brass Pillar Taps, Waste Plug and Union, with Chain and Stay; Ironwork Fine Cast and Painted One Coat.

Sizes, ...	22×16	25×17	27×19 inches.
Prices, ...	**42/-**	**46/6**	**51/-** per set.

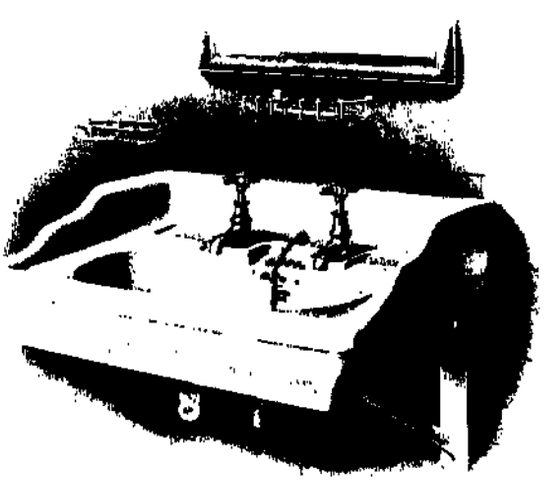
If with Heavy Gun-metal Taps, .. **4/6** per set extra.
.. „ Nickel-plated Fittings, .. **3/9** „ „

THE "CALEDONIAN"

No. P 6125. Best White Earthenware Lavatory Basin, Cast-iron Bracket Frame, Porcelain Enamelled, ½-inch Heavy-pattern Hot and Cold Gun-metal Pillar Taps, Waste and Chain.

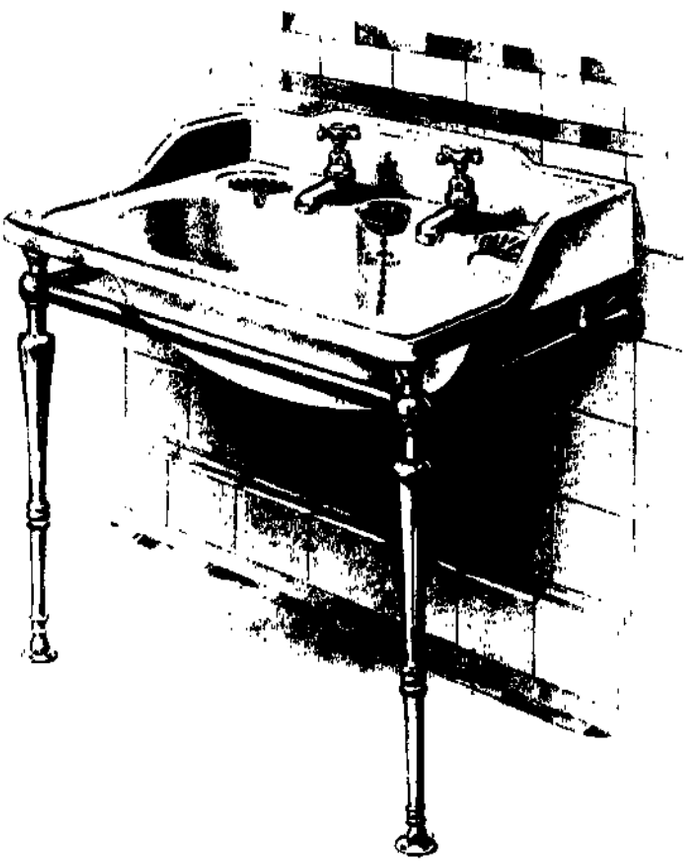
Sizes.	22×16	25×17	27×19 inches.
Prices, ...	**52/6**	**57/-**	**63/-** per set.

Nickel-plated Fittings, **3/9** per set extra.



New Series of Lavatories

"BRITANO" LAVATORY BASIN, with Stand and Fittings.

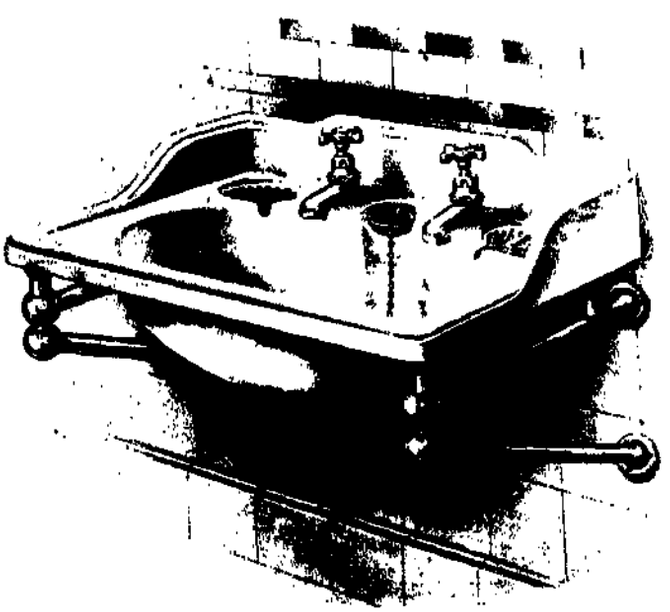


No. P 6624. 27×19 ins. White Lavatory, with Cast-iron Stand painted one coat; Strong Waste, 1½-inch Rubber Plug, 1¼-inch Out-go Union, Smooth Chain, ½-inch Hot and Cold Smooth pattern Pillar Taps.

Price, ... **£3 10 0** per set.

All Fittings are Nickel Plated.

"BRITANO" LAVATORY BASIN, with Brackets and Fittings.



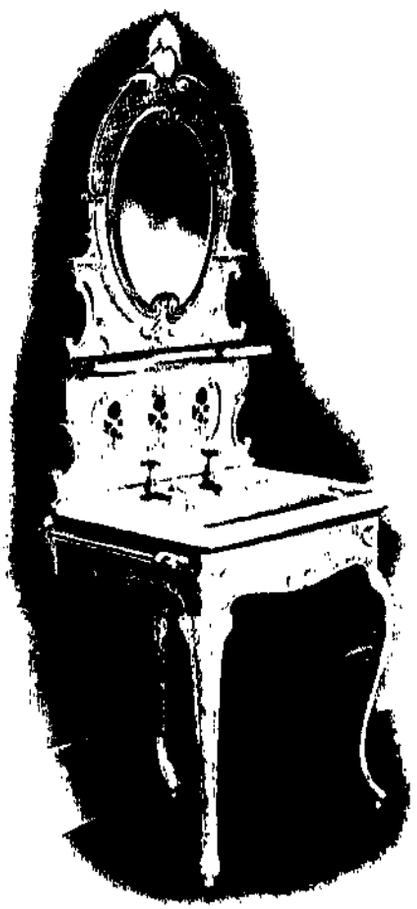
No. P 6625. 23×17 ins., White Lavatory, with Cast-iron Brackets painted one coat; Strong Waste, 1½-inch Rubber Plug, 1¼-inch Out-go Union, Smooth Chain, ½-inch Smooth Pattern Pillar Taps.

Price .. .. **£2 17 0** per set.

All Fittings are Nickel Plated.

Fine Cast Lavatory Stands

WITH HAND PRESSED BASINS.



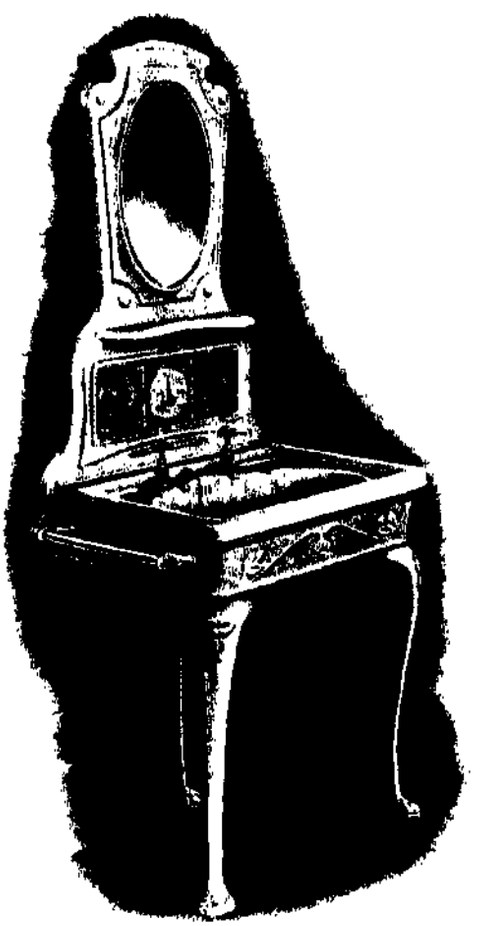
No. P6100. **THE "BERKELEY"**

Comprising Ironwork, Fine Cast and Painted one coat; Bevelled Mirror, Colored Tiles, Brass Towel Rail, 27×19 inch White Lavatory Basin, Hot and Cold Heavy Gun-metal Pillar Taps, Waste Plug, Chain and Stay, ... Price per set, **£5 0 0**

If Ironwork is Enamelled in Colors, Third Finish, .. **6 12 0**

" " " " Best Finish, and relieved in Gold, ... **7 4 0**

If Fittings are Nickel Plated, ... extra, **0 3 6**



No. P6101. **THE "MAYFAIR"**

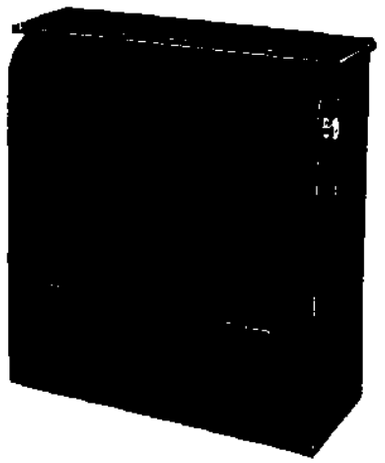
Comprising Ironwork, Fine Cast and Painted one coat; Bevelled Mirror, Colored Tiles, Brass Towel Rail, 27×19 inch White Lavatory Basin, Hot and Cold Heavy Gun-metal Pillar Taps, Waste Plug and Union, Chain and Stay, ... Price per set, **£4 10 0**

If Ironwork is Enamelled in Colors, Third Finish, .. **5 10 0**

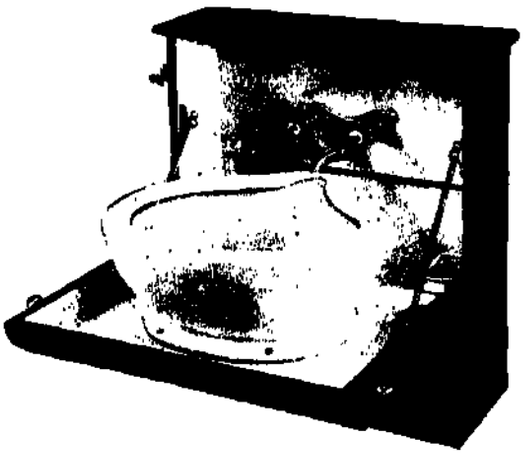
" " " Best Finish, and relieved in Gold, ... **6 9 0**

If Fittings are Nickel Plated, ... extra, **0 3 6**

Folding Lavatories

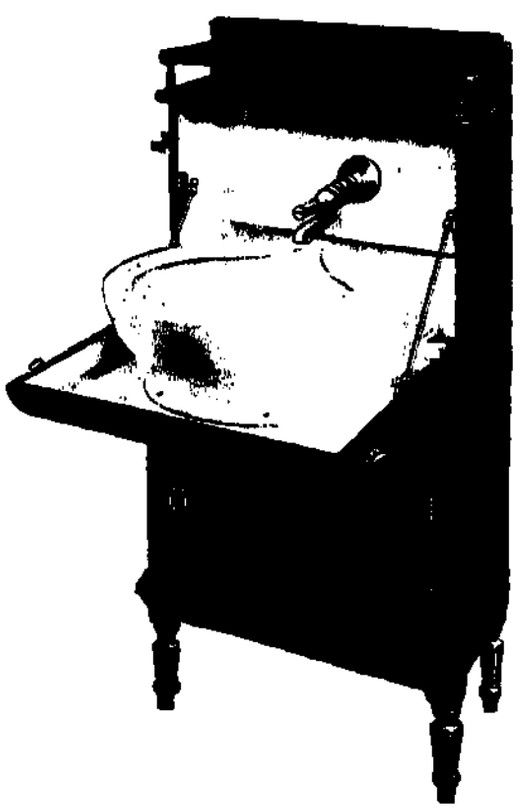


No. P 6627. Folding Lavatory, closed.

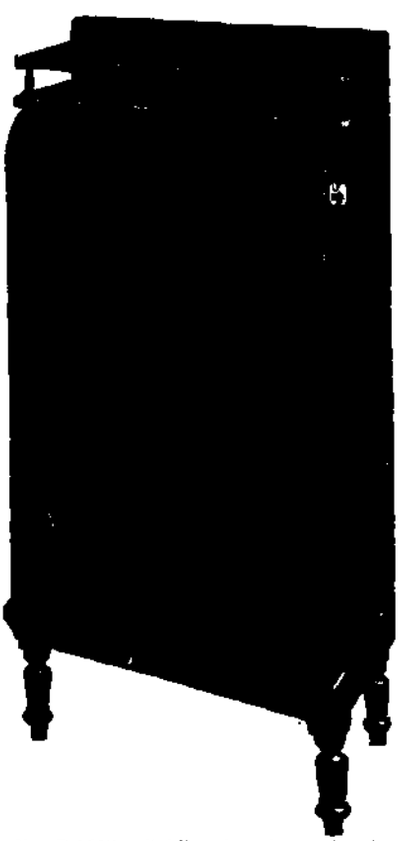


No. P 6627. Folding Lavatory, open

DIMENSIONS: Closed Height, 20½ ins.; Width, 20 ins.; Depth, 7¾ ins.
Open „ 20½ „ „ 20 „ „ 21½ „



No. P 6628. Folding Lavatory, open.



No. P 6628. Folding Lavatory, closed.

DIMENSIONS: Closed—Height, 42 ins.; Width, 20½ ins.; Depth, 8¾ ins.
Open „ 42 „ „ 20½ „ „ 22½ „

These Lavatory Enclosures are made in polished mahogany or walnut, best cabinet work, and include whiteware anti-splash bowl 15 × 15 inches, with soap dishes, cold, or hot and cold combined taps, and fittings nickel plated, zinc hopper, and in the case of No. P 6628 also portable waste water receiver, white japanned interior.

No. P 6628.	With Cold Water Spring Valve as shown,	Price,	£8 17 0
„ „ „	Hot and Cold Screw-down Taps, as No. P 6627.	„	9 15 0
„ P 6627. „	Hot and Cold Taps,	„	6 6 0
„ „ „	Cold Water Spring Valve, as No. P 6628,	„	5 11 0

If Basin and Soaps Gold Lined, 9/- extra.

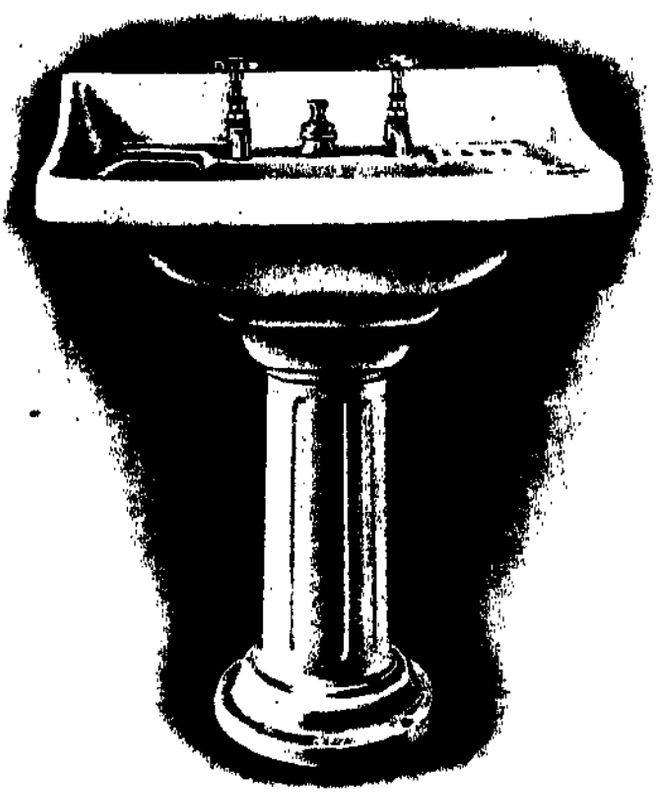
The Enclosures may be in any other suitable wood, and can be white enamelled outside. Prices on application.

Improved Pedestal Lavatories

THE "BUCKINGHAM"

No. P 6326. Oval Pedestal Lavatory, 30×22 ins.; height, 31½ ins.; including ½-inch heavy pattern Hot and Cold Pillar Taps, and Lift-up Waste; all Fittings Nickel Plated.

Price, complete as drawn. .. **93**/- each.



THE "CLIFTONVILLE"

No. P 6327. Oblong Pedestal Lavatory, 27×19 ins.; height, 30½ ins.; including ½-inch heavy pattern Hot and Cold Pillar Taps, and Lift-up Waste; all Fittings Nickel Plated.

Price, complete as drawn. .. .. **84**/- each.

Considerable improvement has been effected in the designs of these two Lavatories, viz., the elimination of all unnecessary mouldings which would allow of the accumulation of dirt, and a bolder and more pleasing shape, introducing plain roll edges.

Superior Quality Pedestal Lavatories

No. P 6606. **THE "ST. JAMES,"**

PEDESTAL LAVATORY AND BASIN, with Round Front, Deep Roll Edge, and Plain Fluted Pedestal; ordinary Overflow; including ½-inch heavy pattern Nickel-plated Hot and Cold Pillar Taps, 1¼-inch Nickel-plated Plug and Waste, with Tail Piece and Malleable-iron Stretcher for securing Lavatory to Pedestal, and Oak Fitting Strip for fixing to floor; height, 32½ inches.

Size, 30×22 inches, .. Price, **£6 15 0** each.
„ 27×19 „ .. .. **5 0 0** „

No. P 6605. **THE "MARLBOROUGH"**

IMPROVED PEDESTAL LAVATORY.—Firmly secured to floor by wood strip fixed in interior of base of Pedestal.

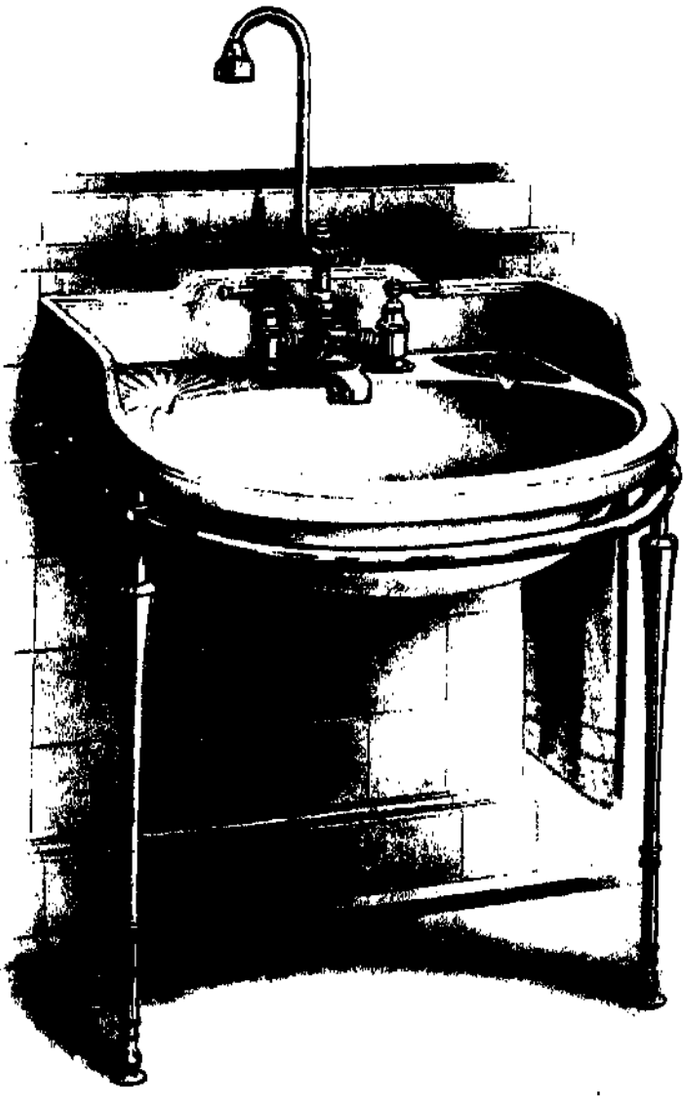
OVAL LAVATORY BASIN. New plain pattern, with combined Open-stream Overflow and Waste; 31½ 24 inches over all; height, from floor 33 inches; including ½-inch heavy pattern Nickel-plated Hot and Cold Pillar Taps, Plug and Waste, and Grid to Overflow, Malleable-iron Stretcher for securing Lavatory to Pedestal, and Oak Fitting Strip for fixing to floor.

Price, ... **£7 10 0** each.

New Design Lavatory

WITH SHOWER AND EYE SPRAY.

No. P6626. **THE "LAVENHAM"**



No. P 6626. Lavatory, 30×22 inches, in Best Quality Whiteware; Ivoryite Lever Handle, Quarter-turn Smooth Pattern Hot and Cold Valves, Quick Lift-up Waste, Swivel Shower and Eye Spray—all Nickel Plated.

Price, **£13 10 0** per set.

Pure White Porcelain Enamelled Fireclay Lavatory

No. P 6592. **THE "MALVERN"** LEADLESS GLAZED.

Length over all, 34 ins. (86 c/m); width over all, 22 ins. (56 c m); height over all, 30 ins. (76 c/m).

SPECIFICATION.—No. P 6592. Oval Facia Lavatory and Pedestal, in best pure White Porcelain Enamelled Fireclay; half-inch (13 m/m) Hot and Cold Quarter-turn Taps with Porcelain Lever Handles, and Standing Waste and Overflow in Polished Gun Metal.

Price, complete as specified, ... **£14 10 0**

EXTRAS.

If Fittings are Nickel-plated, add	£0	7	0	S Trap with Vent Connection, Down Pipe and Floor Plate, Nickel-plated, ...	£2	2	
Porcelain Vases and Soap Dish with Nickel-plated Holder, ..	2	2	0				
Bevelled Plate-glass Mirror in White French-polished Frame	5	2	6	Supply Pipes with Floor Plates and Connections, Gun Metal, p. pair,	0	17	
S Trap with Vent Connection, Down Pipe and Floor Plate, Gun Metal, ...	1	17	6	" " " " Nickel-plated, "	1	5	

This Lavatory is arranged to stand clear of wall.

Porcelain Enamelled Fireclay Lavatory Ranges

No. P6591. **THE "MATLOCK,"**

LEADLESS GLAZED.

SPECIFICATION.—No. P6591. Lavatory Range, comprising Three Basins in Pure White Porcelain Enamelled Fireclay with Overlap Joints, and Skirting to back and sides. Half-inch (13 m/m) Hot and Cold Gun-metal Screw-down Taps, 1¼-inch (32 m/m) Gun-metal Plug and Washer with Chain and Stay to each Basin. Painted Cast-iron Solid Web Wall Brackets to support Basins.

	20 × 18 ins. (51 × 46 c/m.)	24 × 18 ins. (61 × 46 c/m.)	26 × 20 ins. (66 × 51 c/m.)
Prices complete for Range of Three, ...	**£9 5 0**	**£10 6 0**	**£11 7 6**
Add for each additional Basin.	**2 17 0**	**3 5 0**	**3 10 0**

NOTE.—These Basins are white enamelled on the underside, and can be supplied with lugs to build into wall, instead of brackets, at same prices as above.

The above Lavatories can also be supplied in buff glazed.

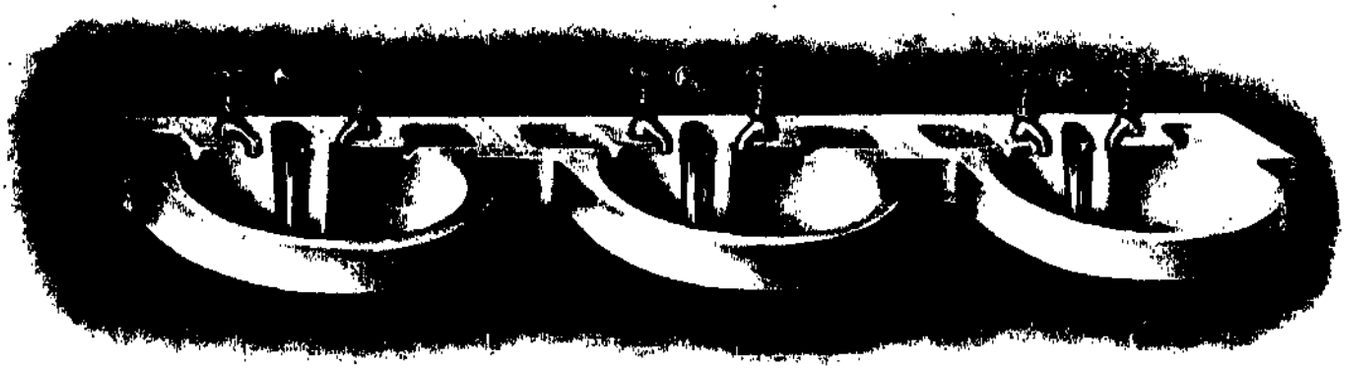
	20 × 18 ins. (51 × 46 c/m.)	24 × 18 ins. (61 × 46 c/m.)	26 × 20 ins. (66 × 51 c/m.)
Prices complete for Range of Three, **Buff Glazed,** ..	**£8 5 0**	**£9 0 0**	**£9 15 0**
Add for each additional Basin, ...	**2 12 0**	**2 17 0**	**3 1 6**

EXTRAS.—If Brackets are White Porcelain Enamelled, ...	add per bracket,	5/-
.. Brackets are Galvanized, ...	„ „	4/-
.. White Porcelain Enamelled Fireclay Cantilevers, instead of Cast Iron, ..	.. „	6/9
„ Buff Glazed „ „ „ .. „ ..	„ „	4/6
.. Fittings are Nickel Plated, ...	add per basin,	4/-
.. Gun-metal Cover to Overflow, ...	„ „	3/-
.. Nickel-plated Cover to Overflow, ...	„ „	3/6

Porcelain Enamelled Fireclay Lavatory Ranges

No. P6590. **THE "HARROGATE"**

LEADLESS GLAZED.



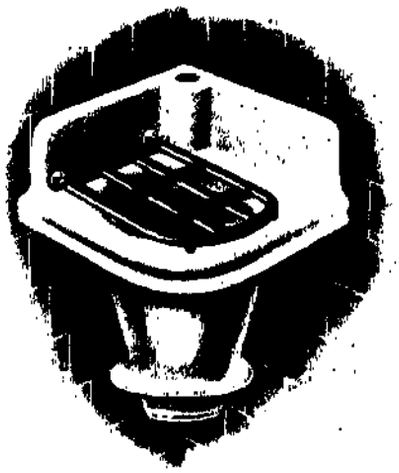
SPECIFICATION.—No. P 6590. Lavatory Range, comprising Three Basins in Pure White Porcelain Enamelled Fireclay, with Ground Butt Joints and Brick to build in wall. Half-inch (13 c/m) Hot and Cold Screw-down Taps, Burnished Gun-metal Standing Waste and Wall Hook to each Basin.

All exposed surfaces are enamelled white, and all flat surfaces slope to the bowl.

	24 × 18 ins. (61 × 46 c/m.)
Price complete for Range of Three.	£10 15 0
Add for each additional Basin complete.	3 10 0
EXTRAS.—If Fittings are Nickel Plated, ... add per basin,	5/6
If Fittings are in White Metal, ... „ „	15/6
DEDUCTIONS.—If Basins are made with Open Weir Overflow and fitted with Plug and Washer, ... deduct per basin,	9/-
If Basins are Buff Glazed,.. .. .. „ „	7/6

Improved Fireclay Slop Hoppers

No. P 6610



CORNER SLOP SINK

With or without Hinged Brass Grating.

DIMENSIONS.—Top, 25×21 inches; height from floor to front edge, 12 inches; height from floor to top of skirting, 18 inches

	White in, Buff out.	White in and out.
No. P 6610. Corner Slop Sink, with Hinged Brass Grating.	£3 10 6	£4 0 0
No. P 6611. Do., without Hinged Grating.	2 11 0	3 0 0
If with S or P Trap, add	0 12 0	0 15 0

No. P 6612.

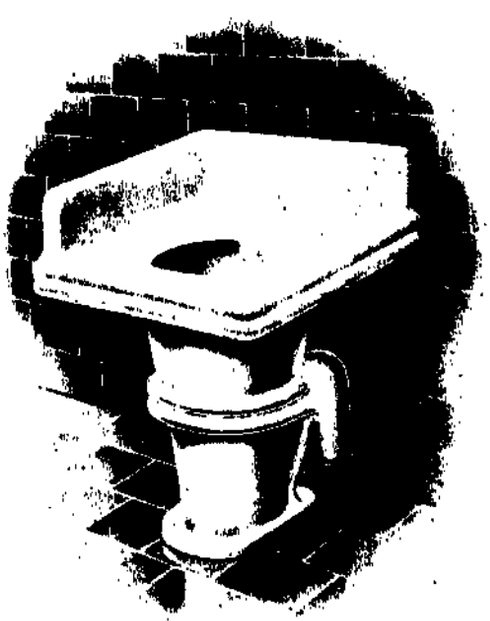
FLAT BACK SLOP SINK

With or without Brass Grating.

DIMENSIONS.—Top, 18×18 inches; height from floor to front edge, 12 inches; height from floor to top of skirting, 18 inches.

	White in, Buff out.	White in and out.
No. P 6612. Flat Back Slop Sink, with Hinged Brass Grating, ...	£3 10 6	£4 0 0
No. P 6613. Do., without Hinged Grating,	2 11 0	3 0 0
If with S or P Trap, add	0 12 0	0 15 0

No. P 6614.



SLOP SINKS

In Three Pieces.

DIMENSIONS.—No. P 6614—Top, 18×18 inches; height from floor to front edge, 18 inches; height from floor to top of skirting, 23 inches. No. P 6615—Top, 25×21 inches. Other sizes as No. P 6614.

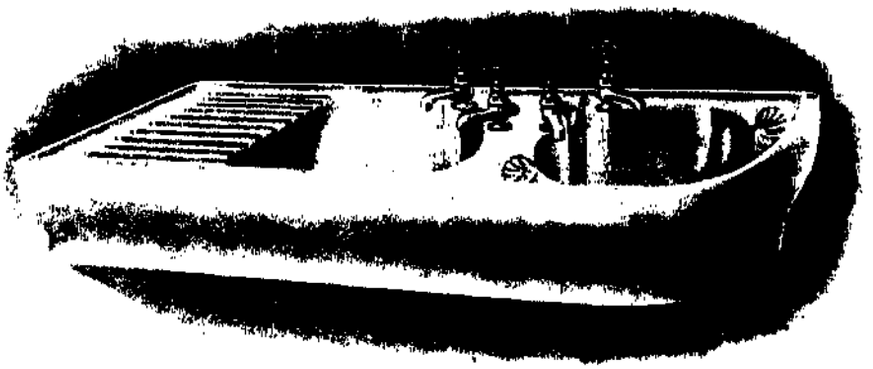
	White in, Buff out.	White in and out.
No. P 6614. Flat Back Slop Sink in Three Pieces, Top, Hopper, and Trap, S or P.	£2 11 0	£3 3 0
No. P 6615. Corner Slop Sink in Three Pieces, Top, Hopper, and Trap, S or P,	2 11 0	3 3 0
If with Hinged Brass Grating fitted, add	1 1 0	1 1 0

For Flushing Cisterns for these Sinks, refer to pages 160 and 161.
For Taps, refer to page 146.

Drainer Sink and Lavatory and Draw-off Sinks

No. P 6601. **THE "MARYLAND"**

Also made left hand.

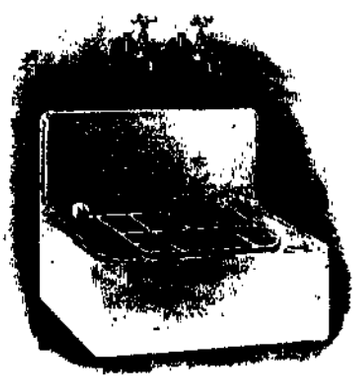


Fluted Fireclay Sink and Lavatory, in one piece, White Glazed, 54 × 20 × 9 ins. deep, with ½-inch Gun-metal Hot and Cold Pillar Taps to each, large Clearway Overflow, 1½-inch Waste with Outgo Union; also Cast-iron White Painted supporting Brackets.

Price complete, ... **£12 15 0**

No. P 6602.

Draw-off and Slop Sink



OUTSIDE SIZES.—18 ins. wide, 14 ins. high, 14 ins. back to front, 7 ins. deep.

White inside and outside, with Brass Hinged Grating, 2-inch Waste and Union, and Brackets.

Price, ... **64/6** each.

Half-inch Taps with Back Plate, as shown, **18/-** per pair extra.

No. P 6603.

Draw-off and Slop Sink

With Rounded Corners.

OUTSIDE SIZES.—21 ins. wide, 14 ins. high, 16 ins. back to front. 7 ins. deep.

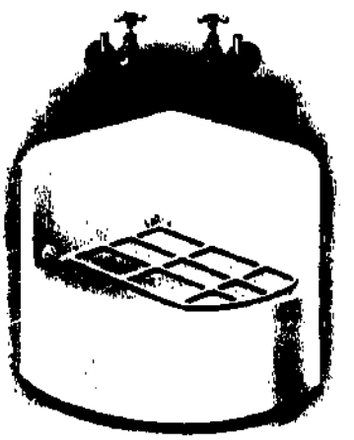
White inside and outside, with Brass Hinged Grating, Teak Rim, 2-inch Waste and Union, and Brackets.

Price, ... **83/-** each.

Half-inch Taps with Back Plate, as shown. **18/-** per pair extra.

No. P 6604.

Angular Draw-off and Slop Sink



OUTSIDE SIZES.—22½ ins. wide, 16 ins. back to front, 14 ins. high, 7 ins. deep.

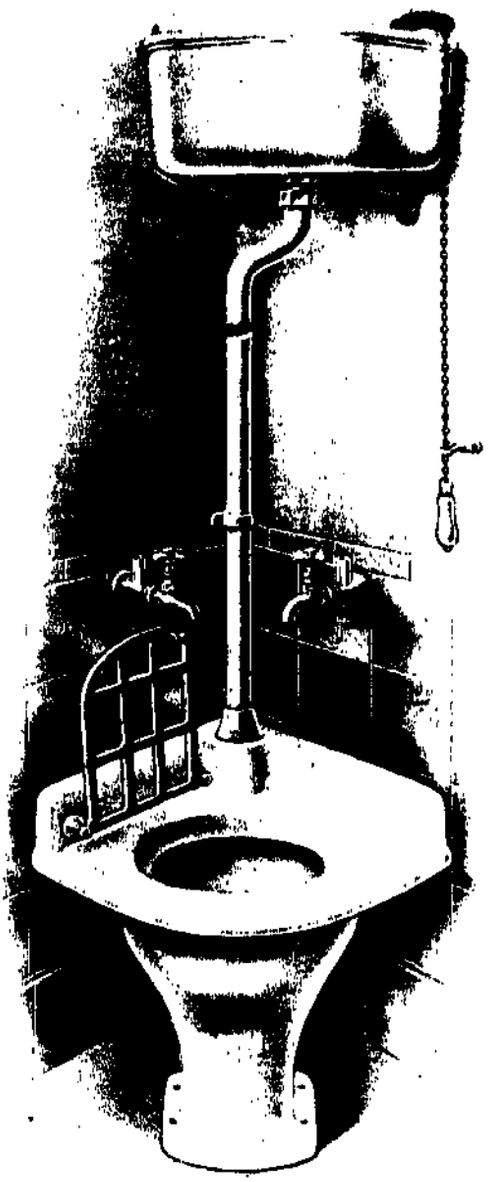
White inside and outside, with Brass Hinged Grating, 2-inch Waste and Union, and Brackets.

Price, ... **64/6** each.

Half-inch Taps with Back Plate, as shown, **18/-** per pair extra

Improved Slop Hoppers

No. P 6616. For Corner.

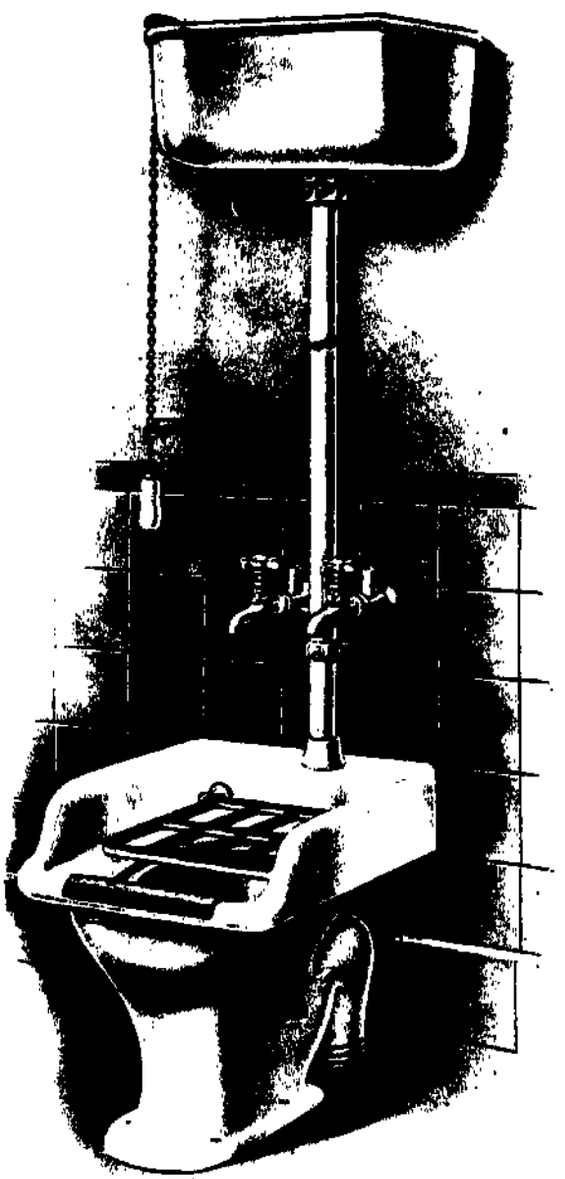


Dimensions.— Top, 24 × 24 inches; height at front, 14 inches; height to top of skirting, 18 inches.

This Suite comprises finest White-glazed Fireclay Slop Hopper and Trap in one piece (either S or P Trap), and loose Fireclay Grid, 2-gallon Cast-iron Valveless Syphon Cistern, Pull and Chain and Eye, Brackets and 1¼-inch Galvanized Wrought-iron Flush Pipe, as shown, with Clip and Connections. **£7 1 0**

EXTRAS. —¾-inch Taps, ... **16/** per pair.
Teak Curb, ... **10/6**
Brass Hinged Grating, .. **21/-**

No. P 6617. For Flat Wall.



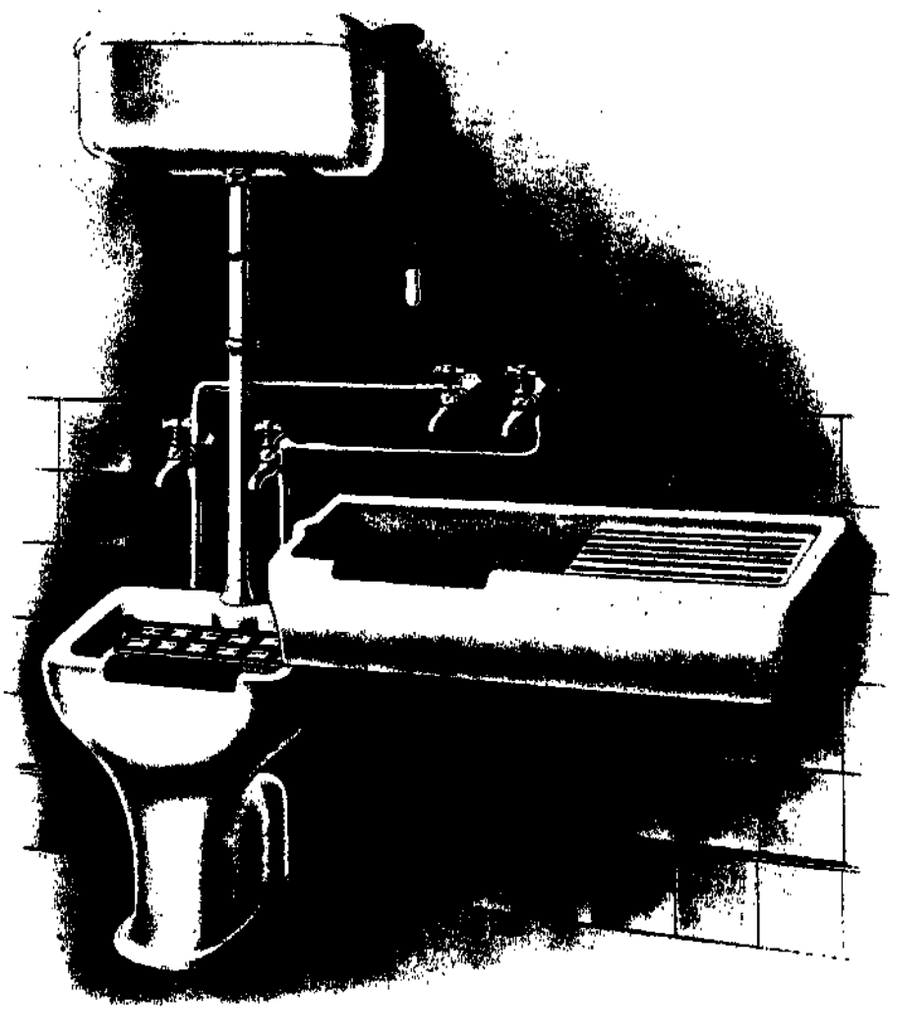
Dimensions.— Top, 18 × 18 inches; height at front, 14 inches; height to top of skirting, 18 inches.

This Suite comprises finest White-glazed Fireclay Slop Hopper and Trap in one piece (either S or P Trap), and loose Fireclay Grid, 2-gallon Cast-iron Valveless Syphon Cistern, Pull and Chain and Eye, Brackets and 1¼-inch straight Galvanized Wrought-iron Flush Pipe, with Clip and Connections, ... **£6 7 6**

EXTRAS.—¾-inch Taps, ... **17/6** per pair.
Teak Curb, ... **10/6**
Brass Hinged Grating, .. **21/-**

Improved Drainer and Slop Sink

No. P 6618. **THE "BELMONT"**



DIMENSIONS.—Drainer Sink, 36×18×8 ins. outside; Slop Hopper, 18×18×20 ins. high; Sink and Hopper, 4 ft. 6 ins. extreme length.

		White Glazed in and out.	White Glazed inside, Buff outside.
No. P 6618.	Combination Drainer Sink and Slop Hopper, made in Strong Fireclay, includes 1½-inch Sink Plug and Chain, One Cast-iron Bracket, Two Pairs ½-inch Hot and Cold Taps with Back Plates (no Lead Piping), Slop Hopper, 2½-gallon Fireclay Valveless Syphon Cistern, Iron Cover and Brackets, Pull and Chain and Guide Eye, 1½-inch Galvanized-iron Flush Pipe with Connections, ...	£15 0 0	£12 15 0
„ P 6619.	Slop Hopper, with Cistern and Flush Pipe, as above described, ...	6 15 0	6 6 0
„ P 6620.	Drainer Sink, with Two Brackets, Plug and Chain only, ...	5 0 0	5 2 6

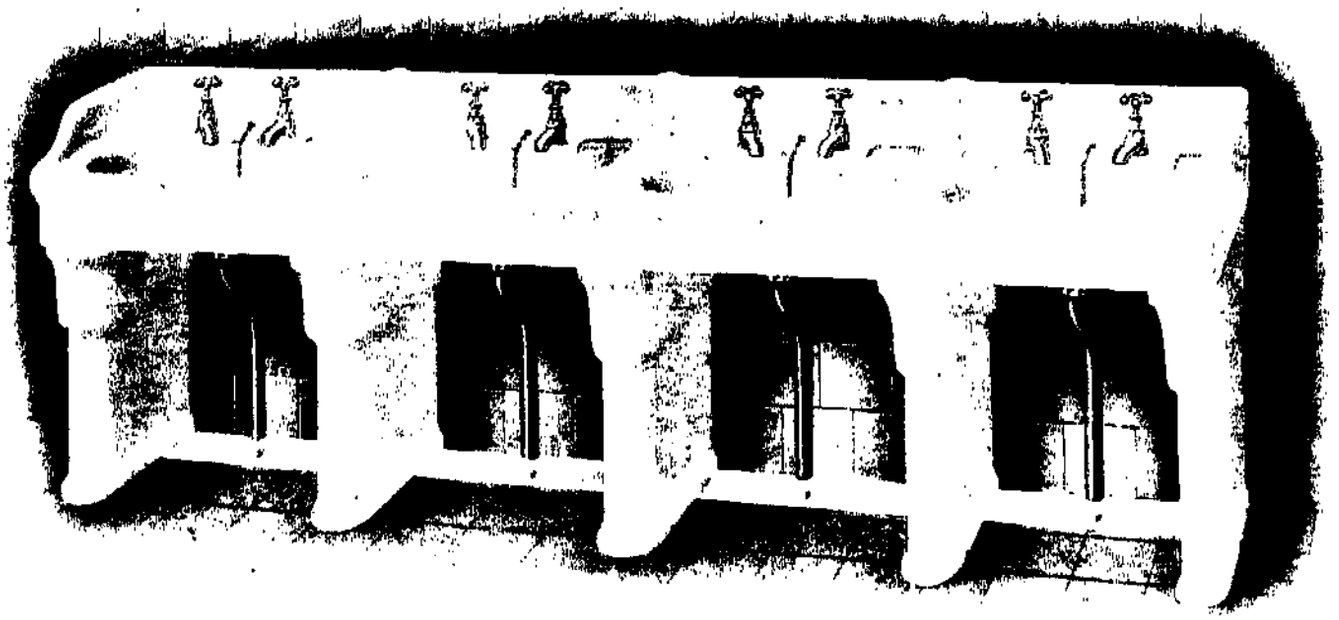
EXTRAS.—If Slop Hopper is supplied with Brass Hinged Grating, add 21/-

If Teak Roll to Hopper and Drainer Sink, add 10/6 to each.

If Nos. P 6619 and P 6620 are supplied with ½-inch Taps and Back Plates, add 18/- per pair.

"Excelsior" Superior Quality Fireclay Lavatory Range

LATEST UP-TO-DATE MODEL



No. P 6850. **Lavatory Range,** comprising basins with skirting and overlap joint in best quality "Excelsior" fireclay ware, with weir overflow, ½-inch hot and cold gun-metal pillar taps, gun-metal washer, with chain and rubber plug, fireclay pedestals, and floor channel with sockets; galvanized down pipes and gun-metal dome-shaped grating.

	Basins.	White Enamelled.	Buff Glazed.
Range for 2 Persons, ...	26 × 20 inches.	Price, **£11 0 0**	Price, **£9 10 0**
„ 2 „	24 × 18 „	„ **10 6 0**	„ **8 18 0**
„ 2 „	20 × 18 „	„ **9 10 0**	„ **8 6 0**
Extra per Person, ...	26 × 20 „	„ **4 16 0**	„ **4 0 0**
„ „	24 × 18 „	„ **4 7 6**	„ **3 15 0**
„ „	20 × 18 „	„ **4 0 0**	„ **3 10 0**

If with Nickel-plated Fittings, add **4/6** per person.

Overall dimensions, 26 × 20 inches (68 × 51 centimetres).	Bowls, 19½ × 13 inches (49 × 33 centimetres).
„ „ 24 × 18 „ (61 × 46 „).	„ 18½ × 12 „ (47 × 30 „).
„ „ 20 × 18 „ (51 × 46 „).	„ 15 × 12 „ (38 × 30 „).

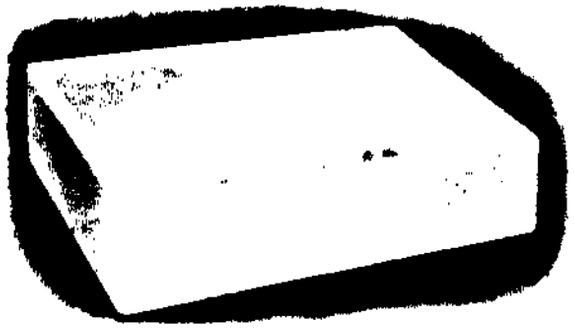
Channel—Width, 9 inches (23 centimetres); depth, 5 inches (13 centimetres).

Height to top of Lavatory Basins at front, 30 inches (76 centimetres).

Enamelled Fireclay Sinks

ORDINARY PATTERN SINK

Outlet in centre at end. Cane glazed outside on both sides. For either right or left hand.



Outside Sizes	No. P 5274. Cane Glazed inside and out.	No. P 5275. White Glazed inside Cane out.
24 × 16 × 7 ins.	Price, 9/6 each.	Price 13/6 each.
24 × 18 × 7 „	„ 10/6 „	„ 14/3 „
27 × 18 × 7 „	„ 12/6 „	„ 17/3 „
30 × 18 × 7 „	„ 13/6 „	„ 19/6 „
36 × 20 × 7 „	„ 19/6 „	„ 27/- „

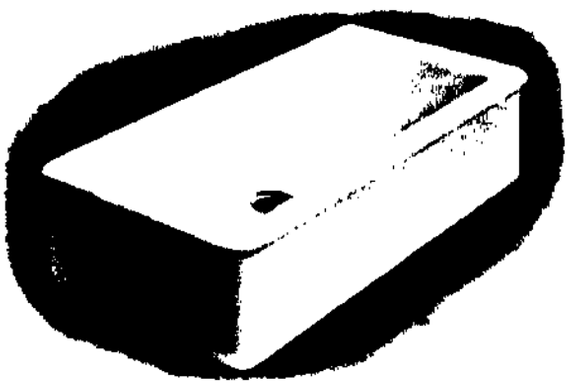
"EDINBURGH" PATTERN SINK

With Overflow Outlet in centre at end. Unglazed outside for woodwork covering.

Outside Sizes	No. P 5282. Cane Glazed inside and out.	No. P 5283. White Glazed inside and Cane out.
18 × 14 × 8 ins.	Price, 9/- each.	Price, 12/- each.
21 × 15 × 8½ „	„ 11/3 „	„ 15/- „
24 × 15 × 8½ „	„ 12/6 „	„ 16/6 „
27 × 17 × 9 „	„ 16/6 „	„ 22/6 „
30 × 17 × 9 „	„ 18/6 „	„ 26/3 „
36 × 17 × 9 „	„ 22/6 „	„ 31/6 „

ROUNDED CORNER SINK

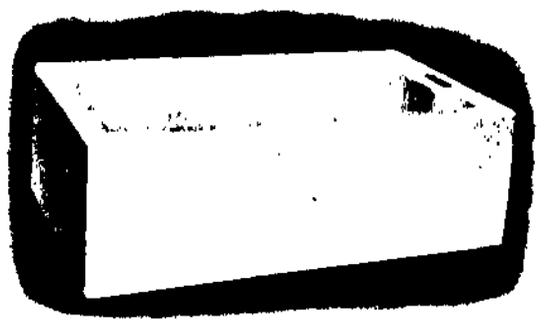
With Beaded Rim. Outlet in centre at back.



Outside Sizes	No. P 5273. White Glazed inside and on front and both ends.
24 × 18 × 6 ins.	Price, 19/6 each.
27 × 18 × 6 „	„ 22/6 „
30 × 18 × 6 „	„ 24/- „
36 × 20 × 7 „	„ 36/- „
42 × 24 × 8 „	„ 57/- „

"BELFAST" PATTERN SINK

With Overflow Outlet in centre at end. Cane Glazed outside on both sides. For either right or left hand.



Outside Sizes	No. P 5269. Cane inside and out	No. P 5270. White inside and Cane out
21 × 16 × 7 ins.	Price, 10/6 each.	Price, 14/3 each.
27 × 18 × 7 „	„ 12/6 „	„ 17/3 „
30 × 18 × 7 „	„ 14/3 „	„ 19/6 „
24 × 18 × 10 „	„ 16/6 „	„ 22/6 „
27 × 18 × 10 „	„ 18/6 „	„ 24/9 „
30 × 18 × 10 „	„ 21/- „	„ 27/- „
36 × 18 × 10 „	„ 24/- „	„ 33/- „

The "Krator" Fireclay Sink Support

For Sinks 16 ins. to 18 ins. wide.

The Pair, in Cane, Price, .. 10/6 per set.

The Pair, in White, Price, .. 13/6 per set.

No. P 6220. Galvanized Cast-iron Cantilever Sink Brackets

Sizes, 12 14 16 18 22×6 ins. Batt.
Prices, 3/6 4/- 4/6 5/- 6/- each.

SINK, with Pedestals

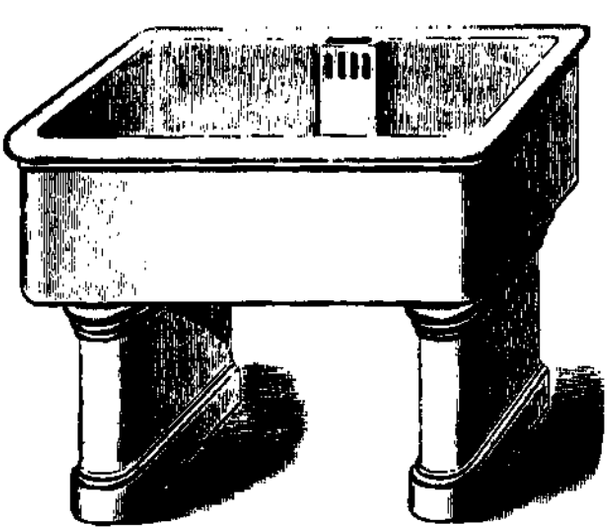
White Glazed inside and on front and ends outside, with Overflow, Outlet in centre at back, and Supports.

SINKS - No. P 5284. Outside sizes.

24 × 18 × 10 ins., at	30/- each.
30 × 18 × 10 „ „	36/- „
36 × 18 × 10 „ „	42/- „
36 × 21 × 11 „ „	52/6 „
30 × 24 × 12 „ „	75/- „
42 × 24 × 12 „ „	84/- „

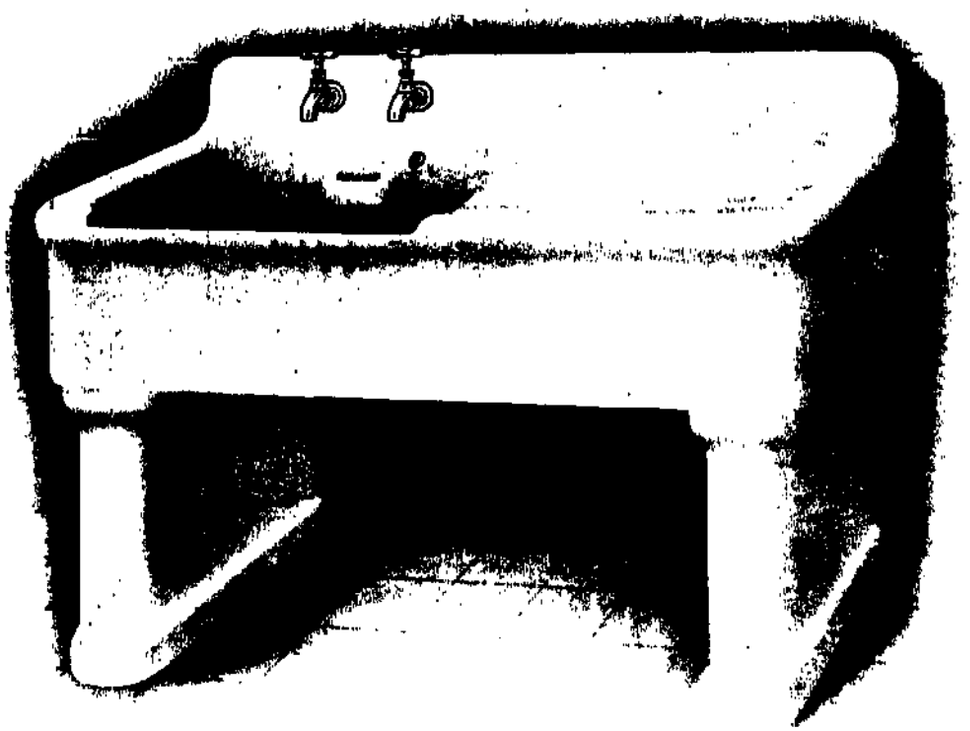
SUPPORTS No. P 5286. White.

20 ins. high × 14 ins., at	11/3 each.
20 „ „ × 18 „ „	12/6 „
20 „ „ × 22 „ „	13/6 „



"Excelsior" Superior Quality Fireclay Sink

LATEST UP-TO DATE MODEL.



No. P 6852. **Combination Sink,** with 6-inch fast back, fluted drainer, and pedestals, in best quality "Excelsior" fireclay ware, white porcelain enamelled; with gun-metal ¾-inch hot and cold taps, 2-inch waste union with rubber plug, chain, and stay, and with teakwood inset rim.

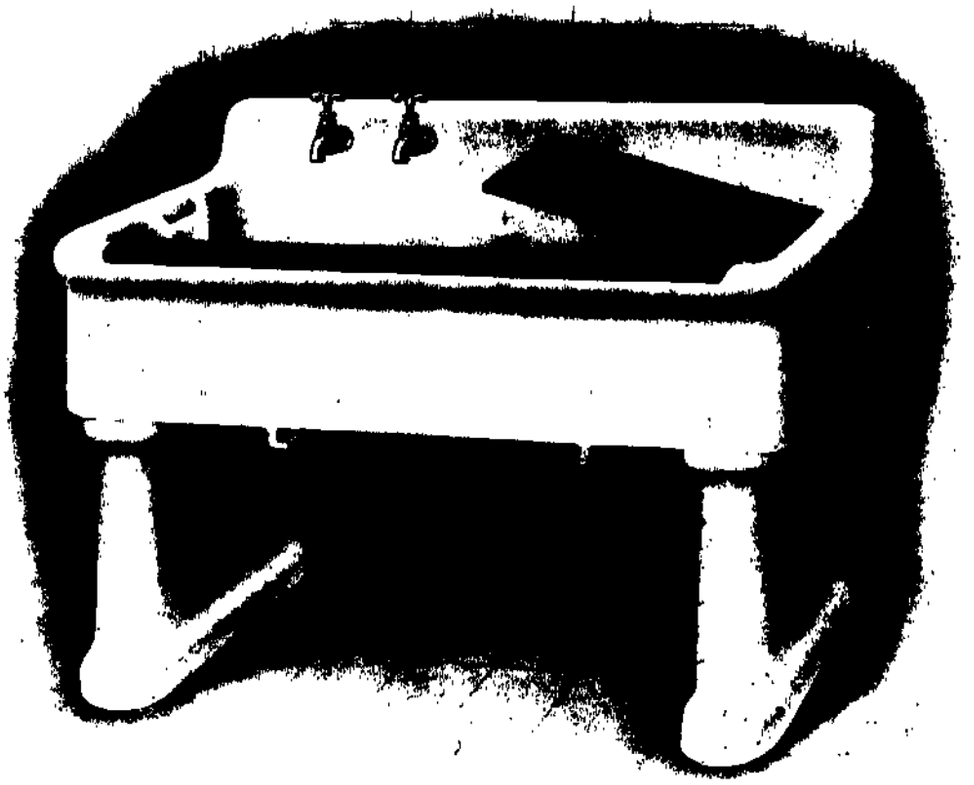
Dimensions, 48 × 21 × 10 × 16 inches, ...	Price,	£8 15 0	each.
„ 42 × 21 × 10 × 16 „	„	7 15 0	„
„ 36 × 21 × 10 × 16 „	„	6 18 0	„

	48	42	36 inches.
If without 6-inch Fast Back, ...	deduct, 22/6	19/6	16/3 per sink.
„ Teakwood Inset Rim, ...	„ 10/6	8/3	6/3 „
If with Teakwood Drainer, ...	add, 10/6	6/3	6/3 „

These Sinks can be supplied with Fast Plain Drainer at same prices as above.

"Excelsior" Superior Quality Fireclay Sink

LATEST UP-TO-DATE MODEL



No. P 6851. **Combination Sink,** with 6-inch fast back, slides under sink for drainer, and weir overflow, with pedestals in best quality "Excelsior" fireclay ware, white porcelain enamelled, with teakwood drainer and teakwood inset rim; ¾-inch gun-metal hot and cold bib taps, and 2-inch gun-metal washer, with chain and rubber plug.

Dimensions, 48 × 21 × 10 × 16 inches,	..	..	..	..	..	Price,	**£10**	**0**	**0**	each.
„ 42 × 21 × 10 × 16 „	..	..	..	..	..	„	**8**	**15**	**0**	„
„ 36 × 21 × 10 × 16 „	..	..	..	..	..	„	**7**	**15**	**0**	„

"Excelsior" Superior Quality Fireclay Sinks

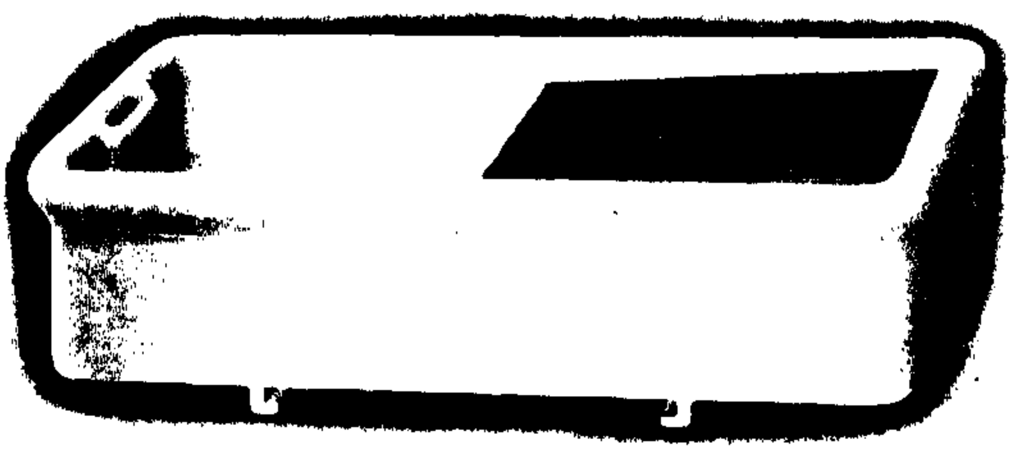
LATEST UP-TO-DATE MODELS

No. P 6853. **Combination Sink,** in best quality "Excelsior" fireclay ware, white porcelain enamelled, with overflow and fast plain drainer.

Dimensions,	48	21	10 inches,	Price,	£4 5 0 each.
,,	42	21	10 ,,	,,	3 10 0 ,,
,,	36	21	10 ,,	,,	2 18 0 ,,

		48	42	36 inches.
If with 6-inch Fast Back,	add	22 6	19 6	15 9 per sink.
,, Teakwood Inset Rim,	,,	10 6	8 3	6 3 ,,

If with Gun-metal Washer, with Rubber Plug and Chain and Stay, add 9 - per sink.



No. P 6854. **Combination Sink,** with slides under sink for drainer, and with weir overflow, in best quality "Excelsior" fireclay ware, white porcelain enamelled.

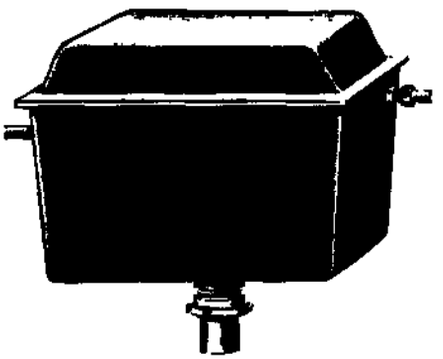
Dimensions,	48 × 21 × 10 inches,	Price,	£4 18 0 each.
,,	42 × 21 × 10 ,,	,,	4 2 6 ,,
,,	36 × 21 × 10 ,,	,,	3 9 0 ,,

		48	42	36 Inches.
If with 6-inch Fast Back,	add	22/6	19/6	15/9 per sink.
,, Teakwood Inset Rim all along front,	,,	21/-	16/6	12/6 ,,

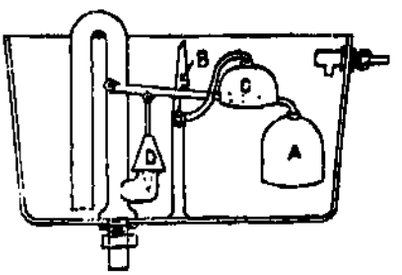
Pedestals suitable for either of the above Sinks, **27/6** per pair.

Automatic Flushing Cisterns

No. P 6441. **THE "TOMATON"**



SECTION



No increase in water supply is required to start the flush. The last drop does this. Before that drop, the Cistern is sound and watertight. IMMEDIATELY AFTER, the Cistern is flushing at full speed.

EXPLANATION OF DIAGRAM.

As the water rises in the cistern, the float **A** tries to rise with it, but is held down by the catch **B.** When the cistern is nearly full, float **C** rises and releases catch **B.** Then float **A** instantly rises and opens valve **D,** starting the syphon at full speed. As the cistern empties, the arrangement automatically re-sets itself.

The floats are ABSOLUTELY SEAMLESS and made of sheet copper.

Capacity, ...	1	2	3	4	6	9	gallons.
Size of Outlet,..	¾	1¼	1½	1½	1½	2	inches.
Prices, Painted, ...	**24**/-	**27**/-	**32**/6	**36**/-	**39**/-	**48**/-	each.
„ Galvanized, ...	**30**/-	**33**/-	**39**/-	**45**/-	**51**/-	**63**/-	„

Other sizes specially quoted for. Larger sizes than 10 gallons have galvanized wrought-iron bodies and no covers.

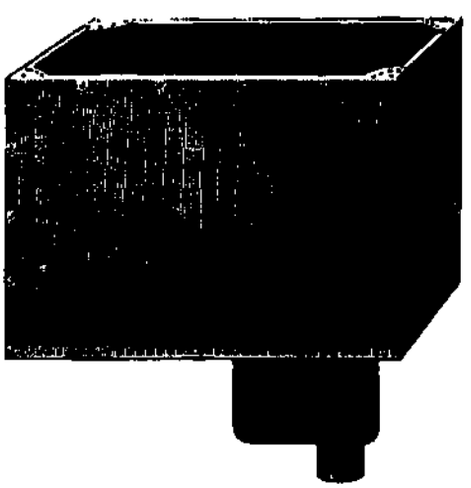
No. P 6787. **THE "TIP UP"**

A most reliable Automatic Cistern with Drip Cock complete.
No Ball Valve required.

Capacity, ..	1	2	3	4	6	gallons.
Painted, ..	**25/6**	**27/6**	**35/6**	**39/6**	**45**/-	each.
Galvanized, ..	**30**/-	**34/6**	**45**/-	**49/6**	**57**/-	„

No. P 6788 **AUTOMATIC FLUSHING TANK**

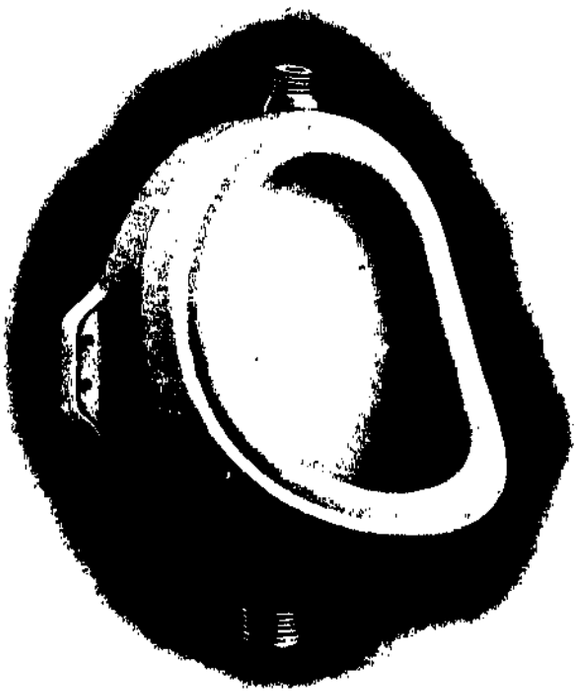
Suitable for Ranges of Closet Latrines.
Galvanized Wrought Iron, with Cast-iron Trap and Wrought-iron Cylinder.



Capacity, ..	20	30	40	50	60	70	galls.
Prices, 16 Gauge,	**81/6**	**87/6**	**96**/-	**105**/-	**112/6**	**115**/-	each.

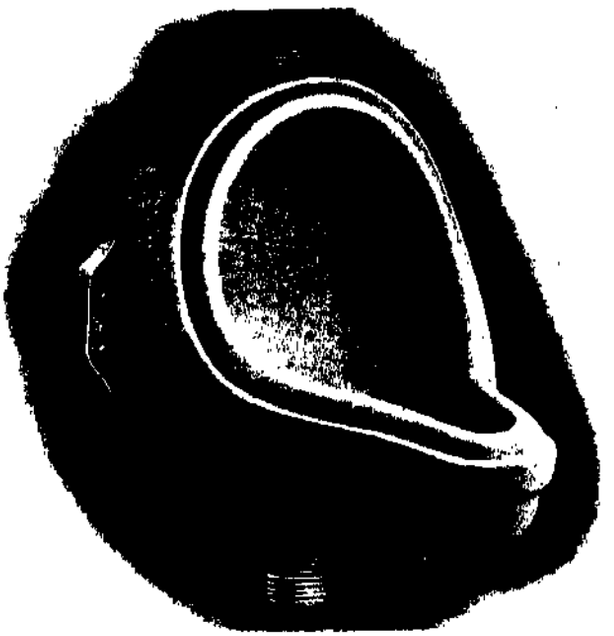
Improved Earthenware Urinals

FLAT WALL "BEDFORD"



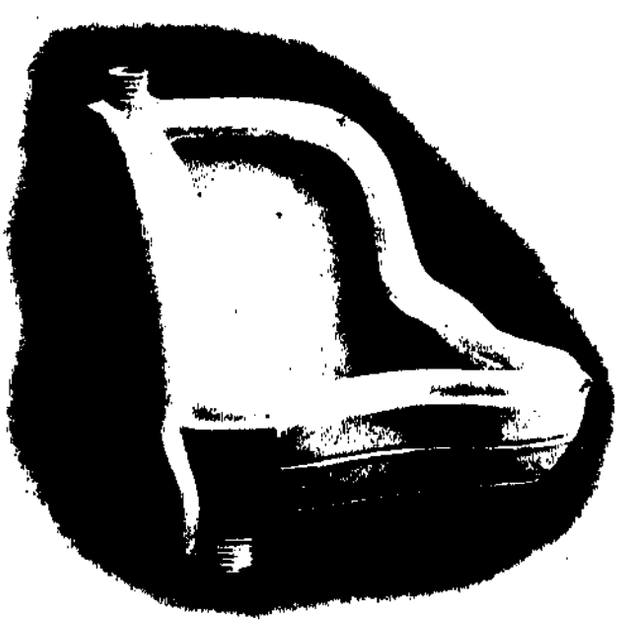
Design.		Height.		Diameter.		Price.
No. P 414,	.. ..	14 ins.	..	12×7½ ins.	..	15/- each.
„ P 415,	.. ..	16 „	..	13×8 „	..	18/- „
„ P 416,	.. ..	18 „	..	16×8½ „	..	21/- „

FLAT WALL LIPPED "BEDFORD"



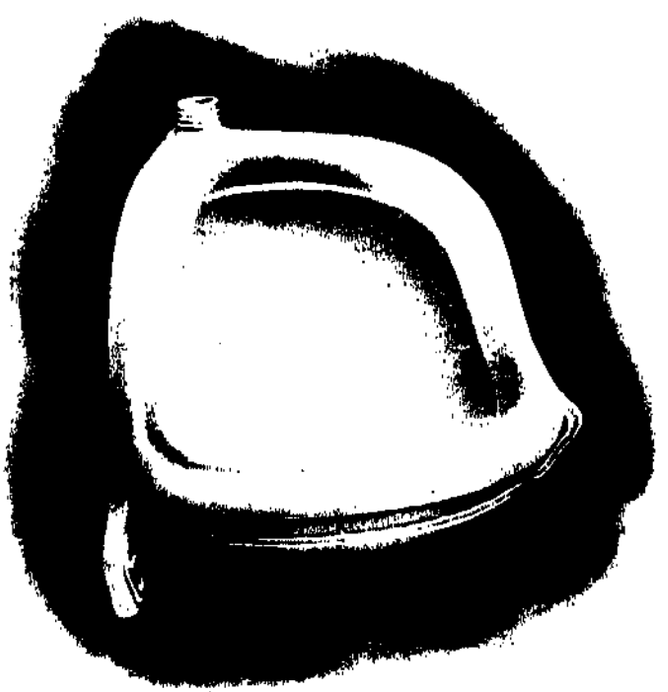
Design.		Height.		Diameter.		Price.
No. P 126,	.. ..	14 ins.	..	12×11 ins.	..	19/6 each.
„ P 127,	.. ..	16 „	..	13×11 „	..	22/6 „
„ P 128,	.. ..	18 „	..	16×13 „	..	27/6 „

ANGULAR LIPPED "BEDFORD"



Design.		Height.		Diameter.		Price.
No. P 411,	.. ..	10 ins.	..	14×14 ins.	..	19/6 each.
„ P 412,	.. ..	11 „	..	16×15½ „	..	23/3 „
„ P 413,	.. ..	12 „	..	17×16½ „	..	27/6 „

ANGULAR "BEDFORD"

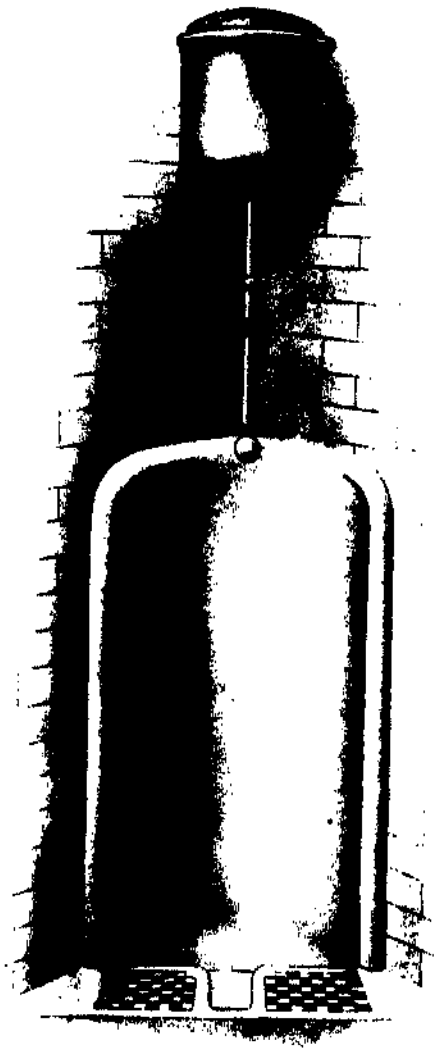


Design.		Height.		Diameter.		Price.
No. P 122,	.. ..	10½ ins.	..	14×12 ins.	..	15/- each.
„ P 123,	.. ..	11 „	..	16×13 „	..	18/- „
„ P 124,	.. ..	12 „	..	18×15 „	..	21/- „

Improved Urinal Stalls

IN FIRECLAY, HIGHLY GLAZED.

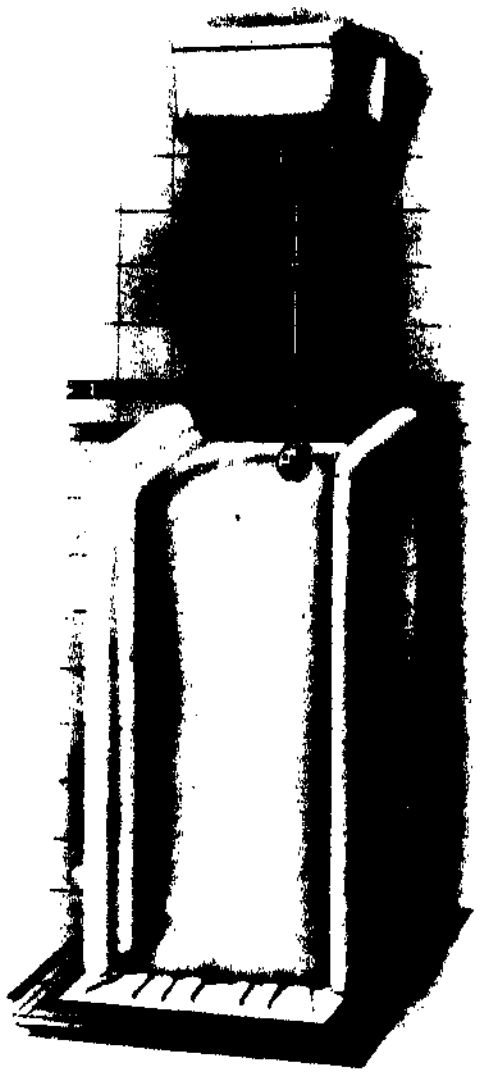
No. P6597. **THE "MALL"**



DIMENSIONS.—5 ft. 6 ins. high; sides, 1 ft. 6 ins.

No. P 6597. Corner Urinal, with Tile-filled Tread, 11 ins. broad.
„ P 6598. „ „ with Glazed Fluted Tread, 6 ins. broad, as No. P 6600.

No. P6599. **THE "STRAND"**



DIMENSIONS.

MEDIUM SIZE.—5 ft. 6 ins. high; 1 ft. 10 ins. centres; 1 ft. deep.
LARGE SIZE.—4 ft. high; 2 ft. centres; 1 ft. 1 in. deep.

No. P 6600. Single Urinal, with Glazed Fluted Tread, 6 ins. broad.
„ P 6599. „ „ but with Tile-filled Tread, 11 ins. broad as No. P 6597.

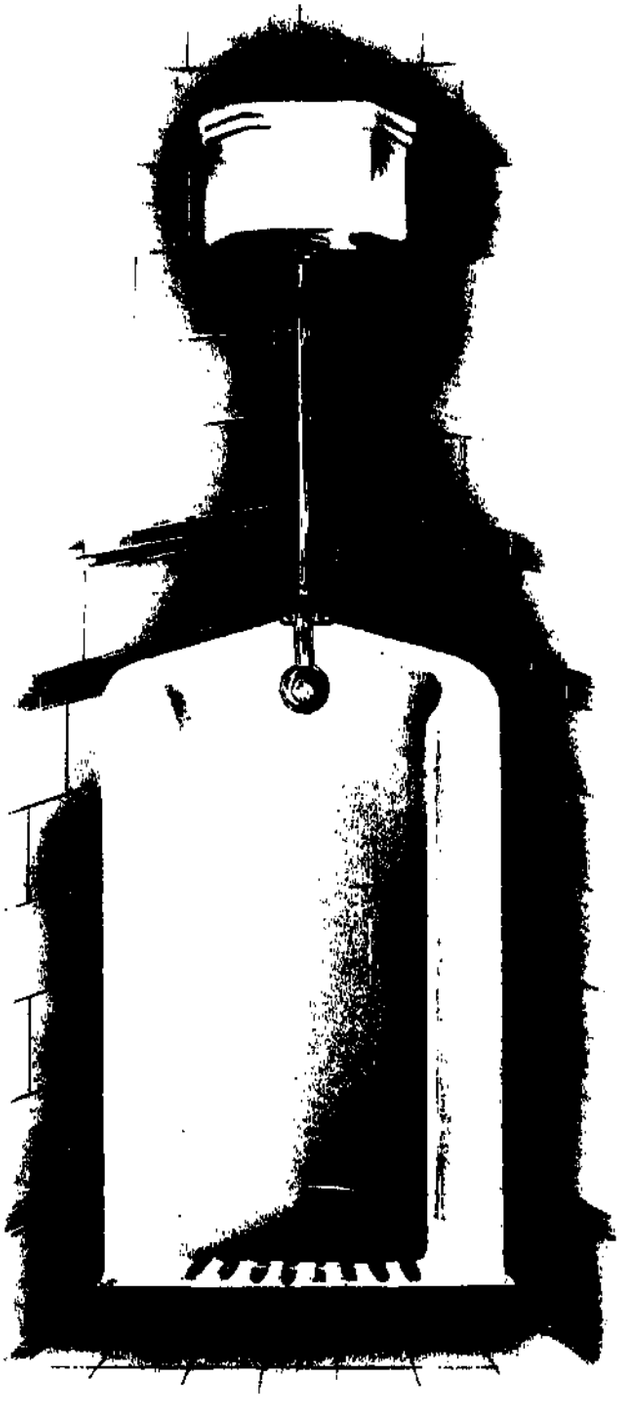
These Urinals include tread, glazed fireclay automatic cistern, painted brackets, brass flush pipe and spreader, also brass arched cut-go grid.

PRICES.

	No. P 6597.	No. P 6598.	No. P 6600. Medium Size.	No. P 6600. Large Size.	No. P 6599. Medium Size	No. P 6599. Large Size.
Buff Glazed, ...	—	£8 15 0	£7 10 0	£8 5 0	—	—
White Glazed, ...	£10 1 0	9 6 9	7, 17 6	8 15 6	£8 15 6	£9 10 6

Porcelain Enamelled Fireclay Urinal

No. P6595. **THE "MOORGATE"** LEADLESS GLAZED.



MEASUREMENTS.—From floor to top of Stall, 3 ft. 5 ins. (m 1.03); width of stall, 2 ft. 2 ins. (m 0.66); depth of foundation, 5 ins. (m 0.13); length of side, 18 ins. (m 0.46).

SPECIFICATION.—No. P 6595. Single Angular Urinal Stall, comprising Back with Sole and accessible Channel in one piece, loose Fluted Tread and Cistern Casing all in best quality Fireclay. Automatic "Drop by Drop" Syphon, Polished Solid-drawn Copper Supply Pipe with Gun-metal Union and Distributor. Enamelled Cast-iron Brackets to support Cistern. Outlet fitted with Gun-metal Dome-shaped Grid.

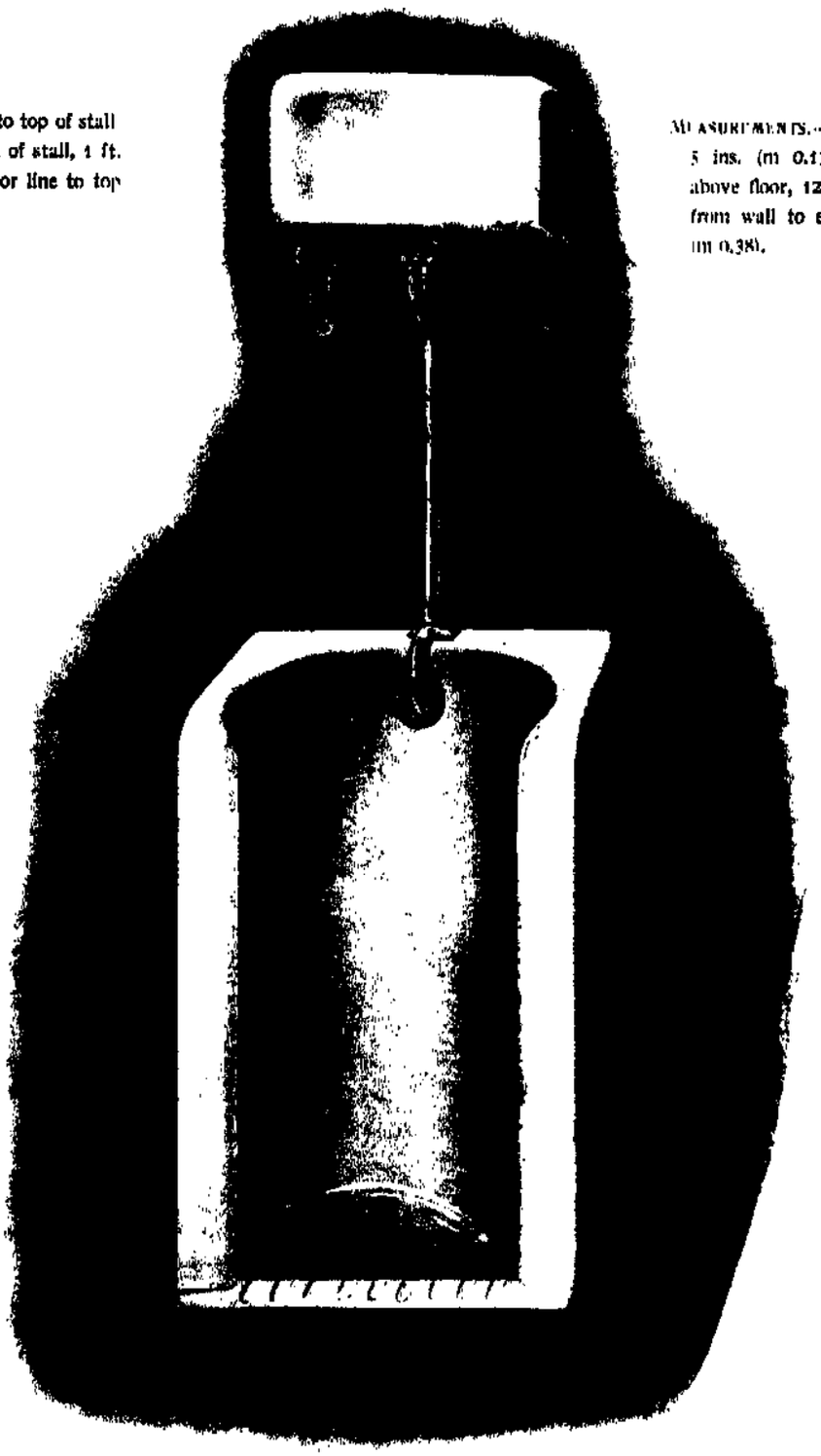
Prices complete as specified, Pure White Enamelled, £9 7 6; Buff Glazed, £8 0 0

Porcelain Enamelled Fireclay Urinal

No. P 6594. **THE "LUDGATE"** LEADLESS GLAZED.

MEASUREMENTS.—From floor to top of stall 3 ft. 5 ins. (m 1.06); width of stall, 1 ft. 10½ ins. (m 0.59); from floor line to top of cistern, 7 ft. (m 2.13).

MEASUREMENTS.—From floor to foundation, 5 ins. (m 0.13); projection from wall above floor, 12 ins. (m 0.30); projection from wall to edge of tread, 1 ft. 3 ins. (m 0.38).

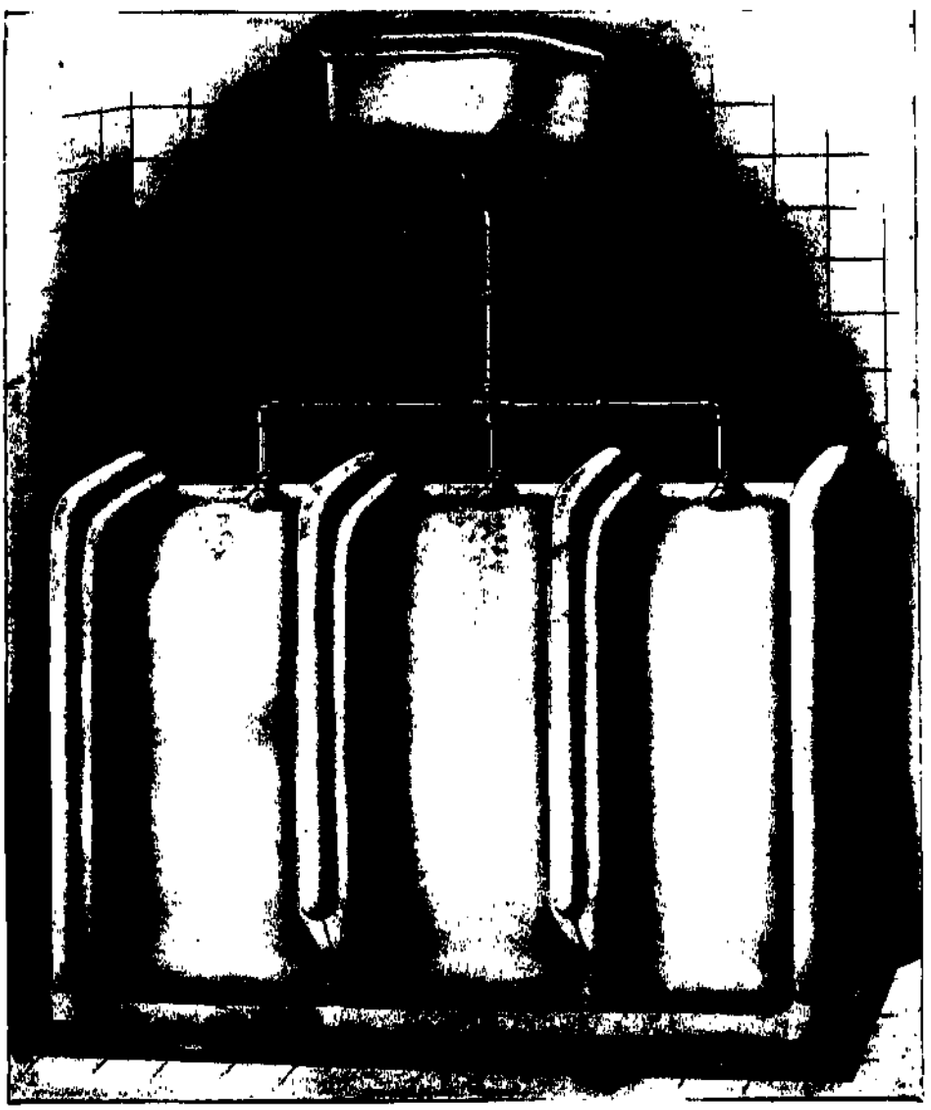


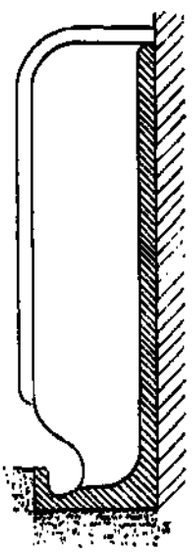
SPECIFICATION.—No. P6594. Single flat back Urinal Stall, comprising Back with Sole and accessible Channel in one piece, loose Fluted Tread and Cistern Casing, all in best quality Fireclay. Automatic "Drop by Drop" Syphon, Polished Solid-drawn Copper Supply Pipe with Gun-metal Union and Distributor, Enamelled Cast-iron Brackets to support Cistern, Outlet fitted with Gun-metal Dome-shaped Grid.

Price, complete as specified, Pure White Porcelain Enamelled. £9 7 6; Buff Glazed, £8 0 0

Improved Urinal Range

No. P 6596.—**THE "BELGRAVIA"**





Section of Urinal.

These Urinal Stalls are **made in one piece of highly-glazed fireclay, and are free from sharp curves or corners.** They include glazed automatic cistern with brackets, copper flush pipes and spreaders, and arched out-go grid.

DIMENSIONS.—SMALL—3 feet 6 inches high; centres, 1 foot 5 inches; divisions, 1 foot.
MEDIUM—3 feet 6 inches high; centres, 1 foot 11 inches; divisions, 1 foot 1 inch.
LARGE—4 feet high; centres, 2 feet; divisions, 1 foot 1 inch.

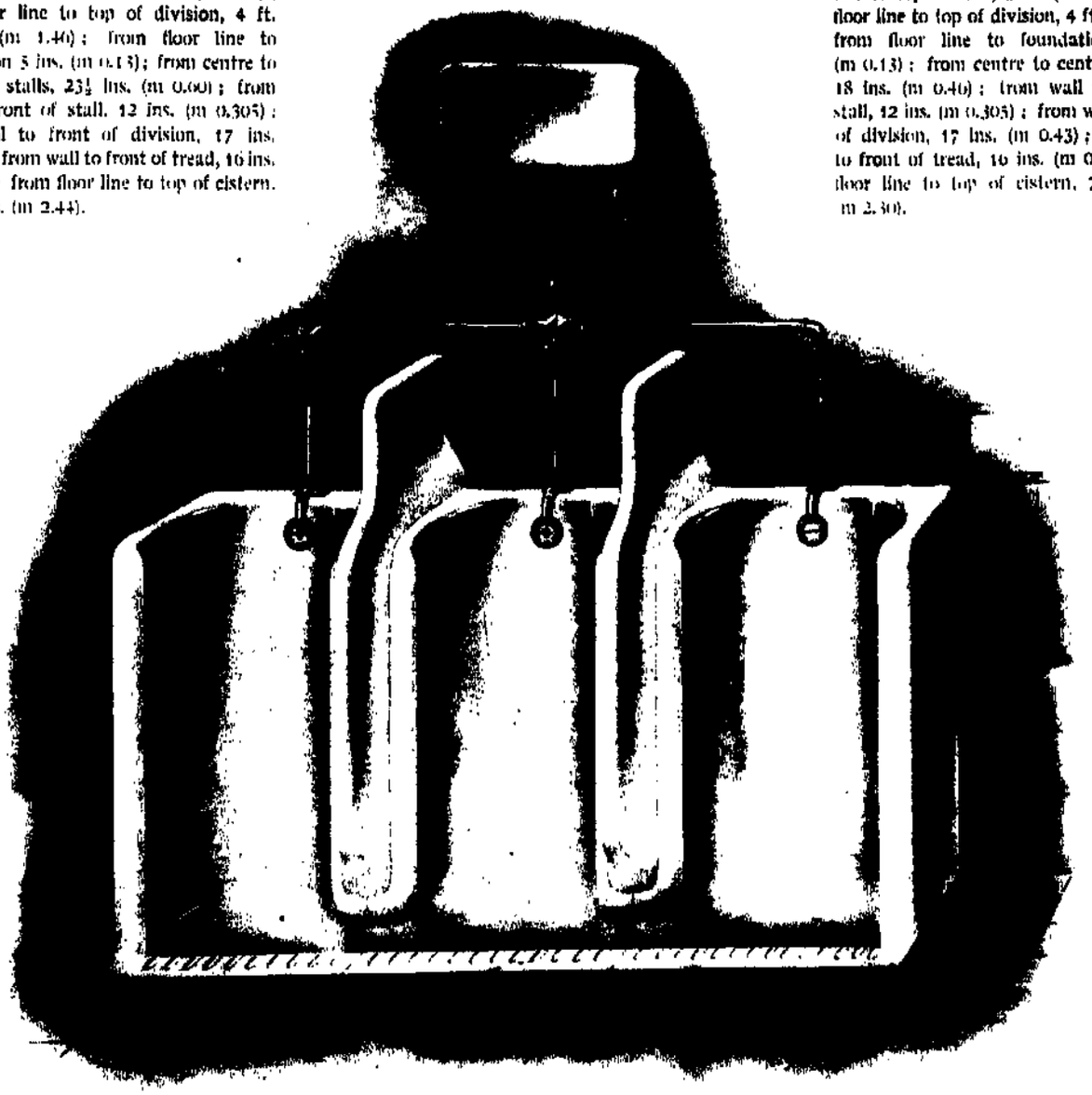
	Small.	Medium.	Large.
Prices for 3 or more Stalls in a Range, White	**97/6**	**115/-**	**142/6** per Stall.
" " 3 " " " " Buff, ...	**93/-**	**100/6**	**126/-** " "

Porcelain Enamelled Fireclay Urinal Range

No. P0593. **THE "PICCADILLY."** LEADLESS GLAZED.

MEASUREMENTS.—Medium size—From floor line to top of stall, 3 ft. 5½ ins. (m 1.06); from floor line to top of division, 4 ft. 5¼ ins. (m 1.40); from floor line to foundation 5 ins. (m 0.13); from centre to centre of stalls, 23½ ins. (m 0.60); from wall to front of stall, 12 ins. (m 0.305); from wall to front of division, 17 ins. (m 0.43); from wall to front of tread, 16 ins. (m 0.41); from floor line to top of cistern, 8 ft. 6 ins. (m 2.44).

MEASUREMENTS.—Small size—From floor line to top of stall, 3 ft. (m 0.76); from floor line to top of division, 4 ft. (m 1.12); from floor line to foundation, 5 ins. (m 0.13); from centre to centre of stalls, 18 ins. (m 0.46); from wall to front of stall, 12 ins. (m 0.305); from wall to front of division, 17 ins. (m 0.43); from wall to front of tread, 16 ins. (m 0.41); from floor line to top of cistern, 7 ft. 6 ins. (m 2.30).



SPECIFICATION.—No. P 0593. Urinal Range, comprising backs with soles and accessible Channel in one piece, Suspended Divided Columns with High Divisions, Loose Fluted Tread and Cistern Casing all in Best-quality Fireclay. Automatic "Drop by Drop" Syphon, Polished Solid-drawn Copper Supply Pipes with Gun-metal Fittings and Distributors. Outlet fitted with Gun-metal Dome-shaped Grid. Enamelled Cast-iron Brackets to support Cistern.

Prices, complete as specified—	Medium Size.		Small Size.	
	Pure White Enamelled.	Buff Glazed.	Pure White Enamelled.	Buff Glazed.
Range of 2 Stalls, ...	£17 0 0	£15 0 0	£15 15 0	£13 12 0
,, 3 ,, ...	25 15 0	22 0 0	23 0 0	19 15 0
,, 4 ,, ...	34 0 0	28 15 0	30 0 0	26 0 0
,, 5 ,, ...	42 0 0	36 0 0	36 10 0	32 2 6
,, 6 ,, ...	50 5 0	42 15 0	44 12 0	38 7 6

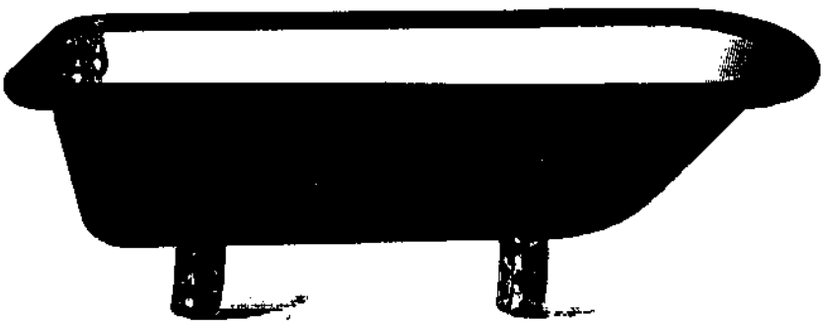
NOTE.—The above Urinals can also be supplied 3 ft. 10 ins. (m 1.18) from floor to top of stalls. 4 ft. 10 ins. (m 1.48) to top dimensions at an extra cost of 15/- per stall.

The above Ranges will be supplied with ends to stand exposed and right-hand outlet unless ordered otherwise.

Japanned and Metallic Enamelled Cast-Iron Baths

WITH FITTINGS.

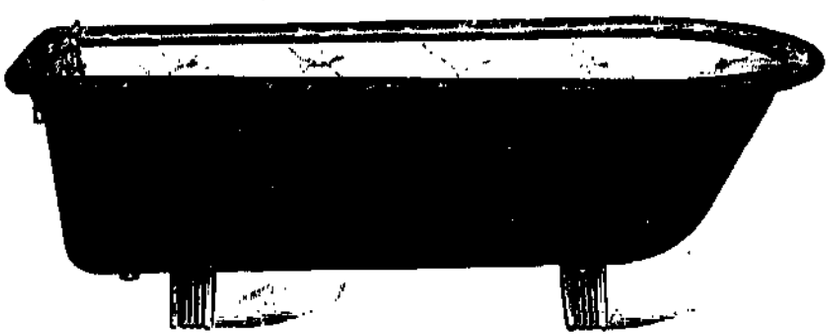
No. P 6541. **THE "MODEL"**



Bath Suite, comprising Bath 5 ft. 6 ins. long, with 3½-inch broad flat Roll Edge, Japanned Imitation Mahogany, the outside of Bath being Green Marbled; Hot and Cold Globe Cocks, Trapped Waste and Chain, and Overflow; Japanned Sea Green inside, ... Price per set. **£4 0 0**

Nickel-plated Fittings, ... **4/6** extra.

No. P 3165. **THE "ROLLARGIO"**

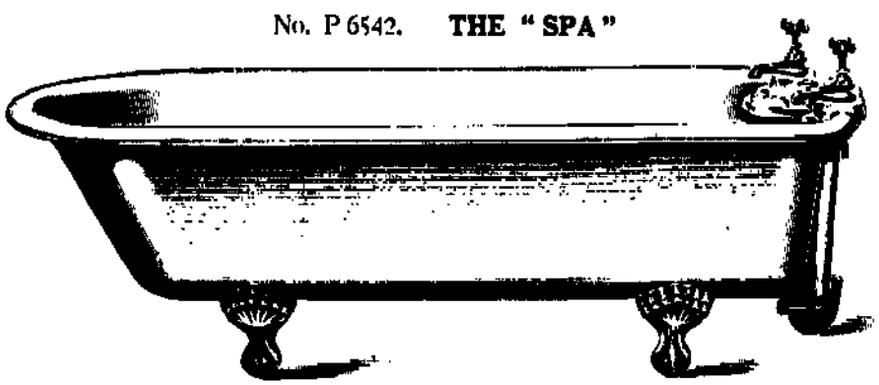


Superior Bath Suite, comprising Bath 5 ft. 6 ins. long, with 3½-inch Round Roll; Green Marbled outside and on roll; Hot and Cold **Gun-metal** Globe Cocks, Trapped Waste and Chain, and Overflow; Japanned Sienna, ... Price per set, **£4 8 0**

Second Finish Metallic Enamelled Sienna or Sea Green, ... „ „ **5 15 0**

Nickel-plated Fittings, ... **4/6** extra.

No. P 6542. **THE "SPA"**



Combination Bath, 5 ft. 6 ins. long; Parallel Pattern, Recessed End; 3-inch Roll, with Hot and Cold Pillar Taps, Lift-up Waste and Soap Tray.

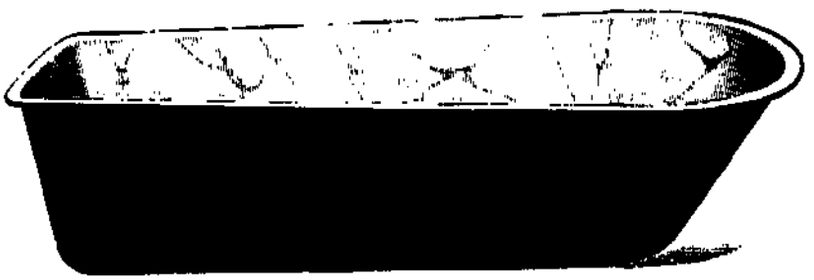
Second Finish, Metallic Enamelled Sea Green, ... Price per set, **£7 10 0**

White Porcelain Enamelled, ... „ „ **9 0 0**

Nickel-plated Fittings, ... **7/6** extra.

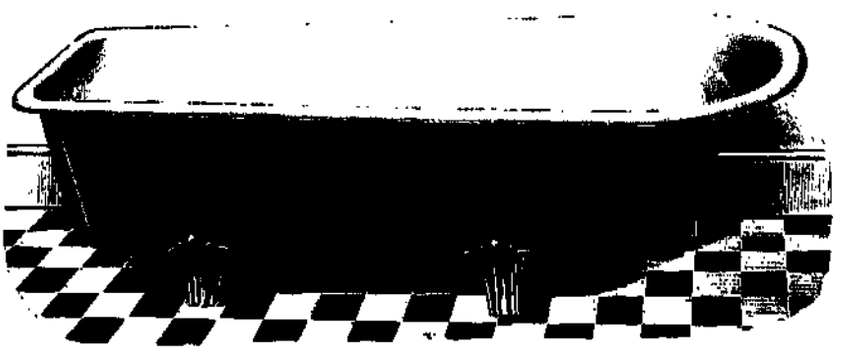
Japanned and Metallic Enamelled Cast-Iron Baths

No. P 982. **Flat Edge Bath** for Casing in.



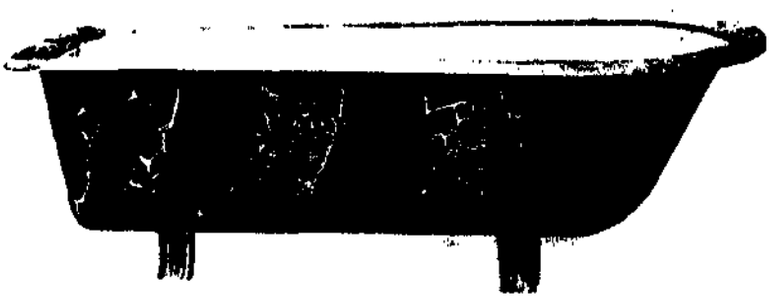
	Size Inside. 5 ft. 0 ins.	5 ft. 6 ins.
Japanned Sienna or Sea Green, ...	42 -	46 6
Second Finish, Metallic Enamelled Sienna or Sea Green, ...	62/-	66/6

No. P 993. **Roman Bath,** with 1¾-in. Roll.



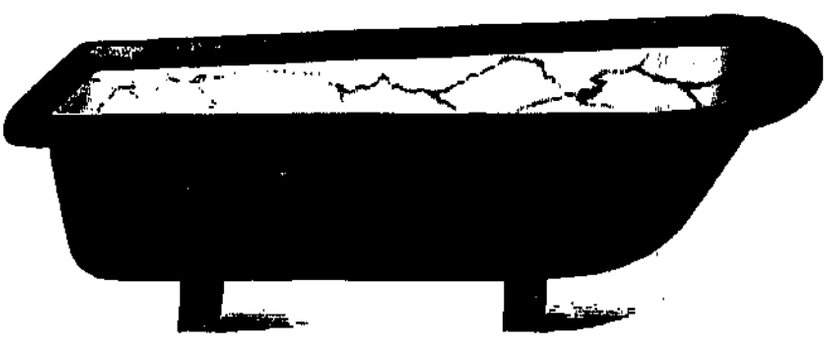
	Size Inside. 5 ft. 0 ins.	5 ft. 6 ins.
Japanned Sienna or Sea Green, ...	50/-	52 -
Second Finish, Metallic Enamelled Sienna or Sea Green, ...	75 -	78/-

No. P 5457. **Roman Bath,** with 3-in. Roll.



	Size Inside. 5 ft. 0 ins.	5 ft. 6 ins.
Japanned Sienna or Sea Green, ...	60 -	63/-
Second Finish, Metallic Enamelled Sienna or Sea Green, ...	85/-	88/-

No. P 4565. **Superior Roll Edge Bath**
3½-in. bold Roll.

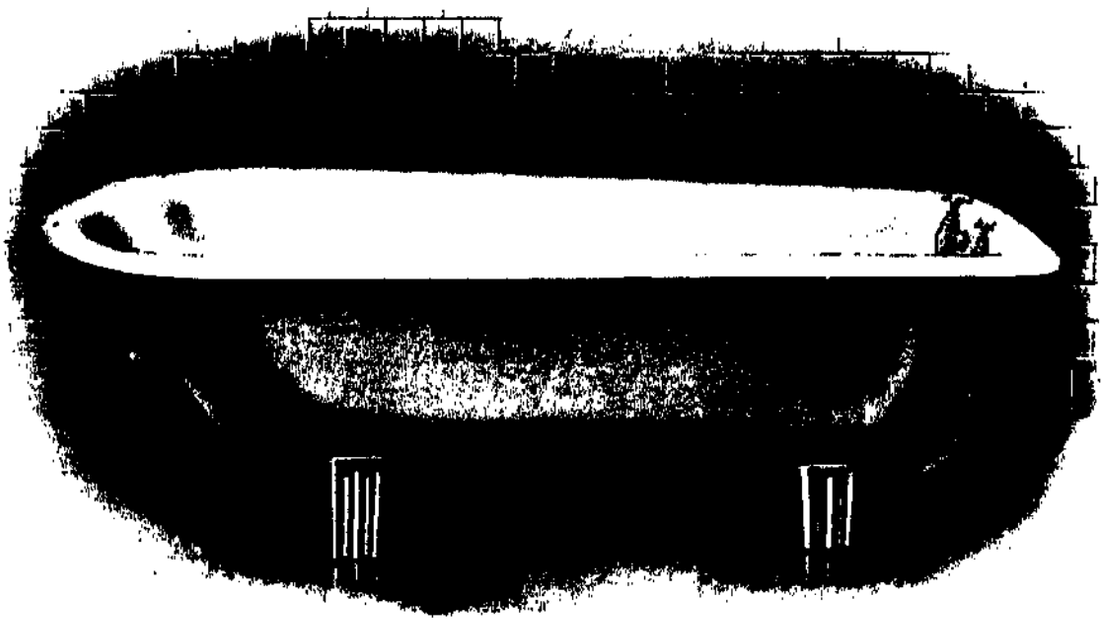


	Size Inside. 5 ft. 0 ins.	5 ft. 6 ins.
Japanned Sienna or Sea Green, ...	66 -	69 -
Second Finish, Metallic Enamelled Sienna or Sea Green, ...	90/-	95/-

Porcelain Enamelled Bath

MEDIUM QUALITY.

THE "VILLA"



No. P 5696. Cast-iron Bath, 5 feet 6 inches long inside, White Porcelain Enamelled inside and over the Roll, Plain Painted outside, with ¾-inch Hot and Cold Brass Screw-down Globe Bath Cocks, 1¼-inch Bent Waste and Chain, and 1½-inch Overflow.

Prices, complete, 1¾-inch Roll, **125**/-; 2½-inch Roll, **132**/-; 3-inch Roll, **140**/- each.

Nickel-plated Fittings, **4/6** extra. Corner Soap Trays fitted, **8/6** extra.

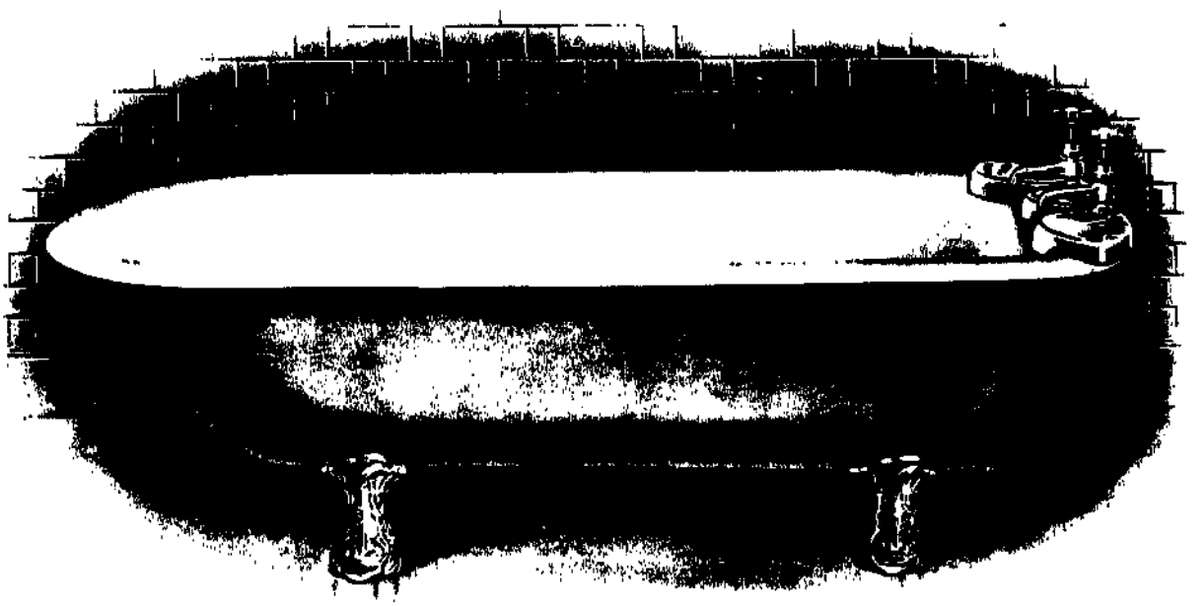
If Trapped Waste in lieu of Bent, **1/6** extra.

5 feet (inside measure) Baths can be supplied at **2/6** each less.

Porcelain Enamelled Bath

MEDIUM QUALITY.

THE "LANCASTER"



No. P 5869. Cast-iron Parallel Bath, 5 feet 6 inches inside measure, with 3-inch Roll Edge, White Porcelain Enamelled inside and over the Roll, Plain Painted outside, with large Enamelled Soap Tray, Dolphin pattern Ornamental Feet, ¾-inch Gun-metal Hot and Cold Pillar Taps, 1¼-inch Trapped Waste and Chain, and 1¼-inch Overflow.

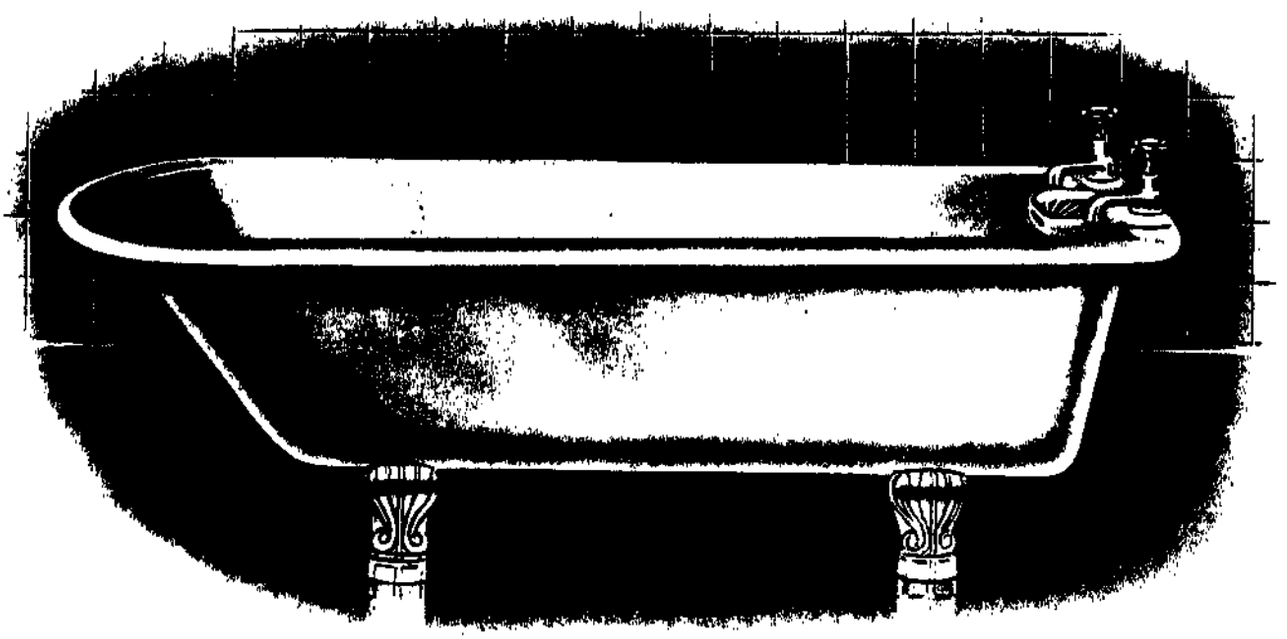
Price, complete, .. . **162/6** each.

Nickel-plated Fittings, .. **6/-** extra.

Porcelain Enamelled Bath

MEDIUM QUALITY.

THE "BUCKINGHAM"



No. P 5699. Cast-iron Bath, 5 feet 6 inches long (inside measure), with 3¼-inch Bold Flat Roll. White Porcelain Enamelled inside and over the Roll, Plain Painted outside, with ¾-inch Brass Hot and Cold Pillar Taps, 1¼-inch Bent Waste and Chain, 1¼-inch Overflow, and Porcelain Enamelled Soap Tray.

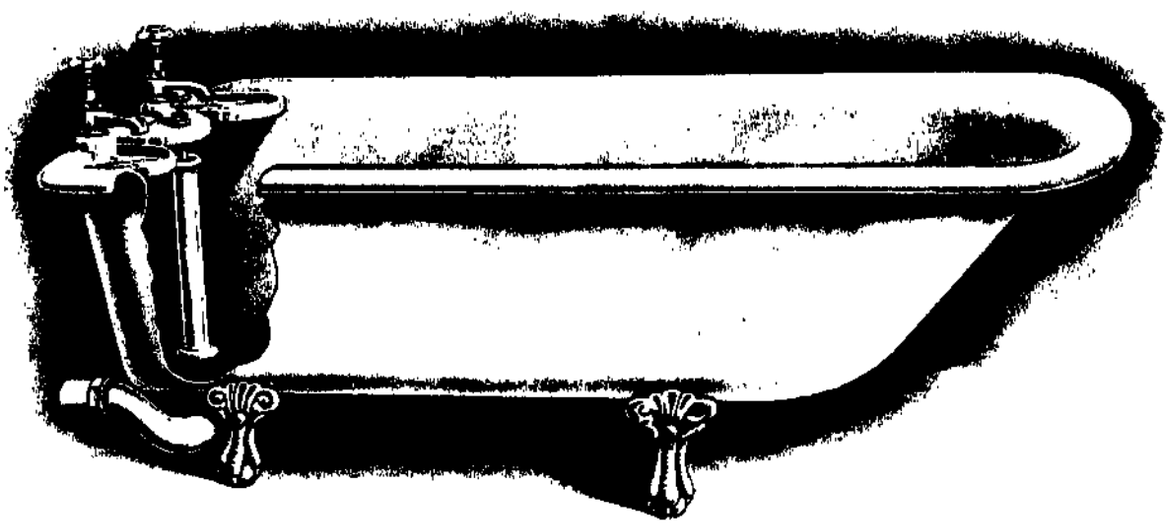
Price, complete, .. **£7 15 0** each.

Nickel-plated Fittings, **5**/- extra. If Trapped Waste in lieu of Bent, **1/6** extra.

Porcelain Enamelled Bath

MEDIUM QUALITY.

THE "COUNTY"



No. P 6132. Parallel Combination Bath, 5 feet 6 inches inside measure, 3-inch Roll, with ¾-inch Hot and Cold Pillar Taps. Porcelain Enamelled Waste Plunger, Glass Enamelled Trap, with 1½-inch Outlet.

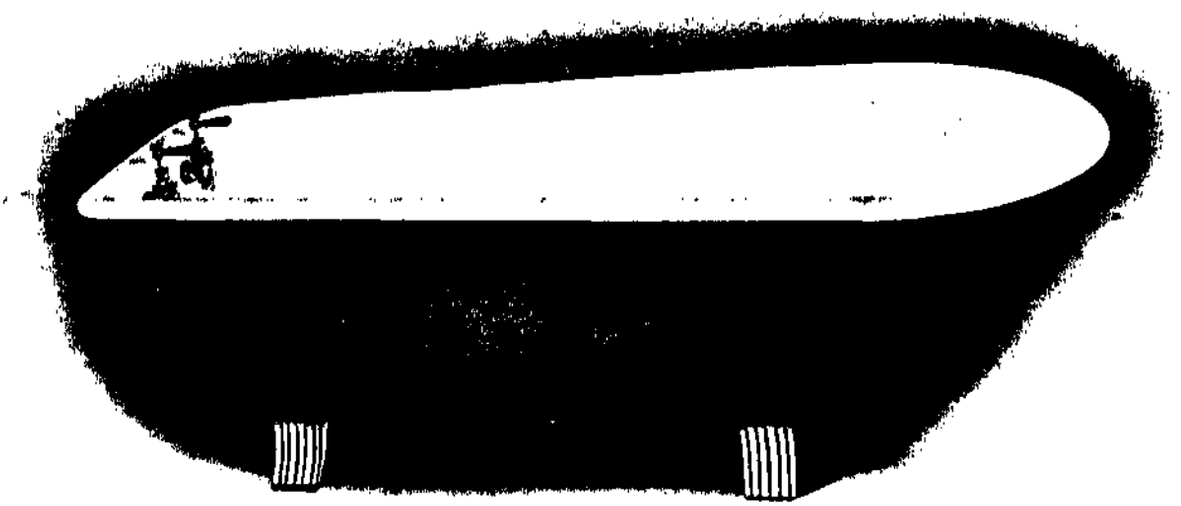
Price, complete, . **£8 10 0** each.

Nickel-plated Fittings, . **7 6** extra.

This Bath can be fitted with Brass Rod Waste and separate Overflow if desired.

Best Quality Porcelain Enamelled Baths and Fittings

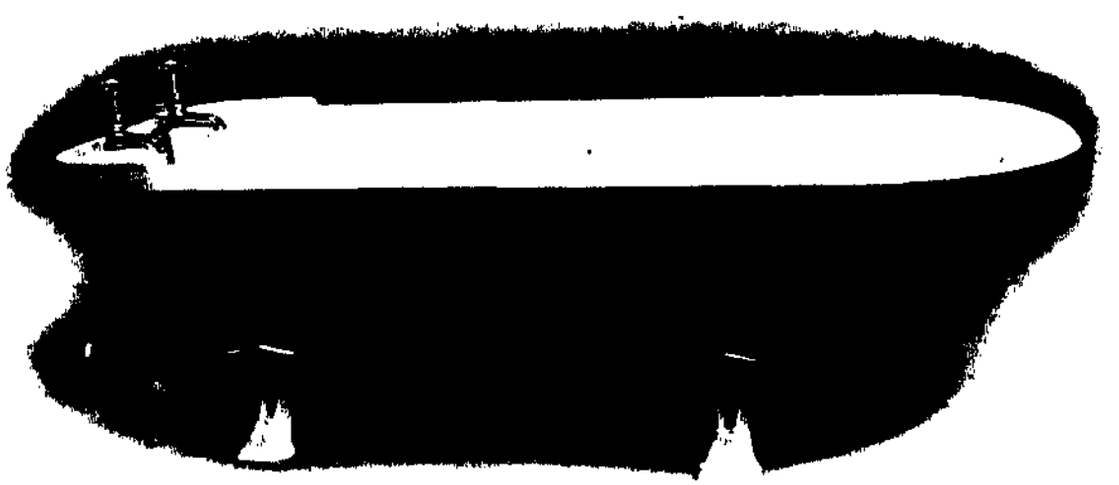
THE "HARROGATE"



No. P 6345. 2¾-inch Roll Edge Bath (5 ft. 6 ins. long inside), White Porcelain Enamelled, with Nickel-plated Quick-turn Lever Handle, Octagon pattern Bath Cocks, Trapped Waste and Chain, and Overflow, complete; Plain Painted outside.

Price, ... **£7 10 0** per set.

THE "TUNBRIDGE WELLS"



No. P 6336. New pattern Parallel Combination Bath (5 ft. 6 ins. long inside, 6 ft. 3½ ins. over all); 4-inch Roll, Open-end Waste, Glass-lined Trap above Floor line, Nickel-plated Fittings, with Lift-up Waste Tube forming Overflow.

Price, ... **£13 10 0 per set.**

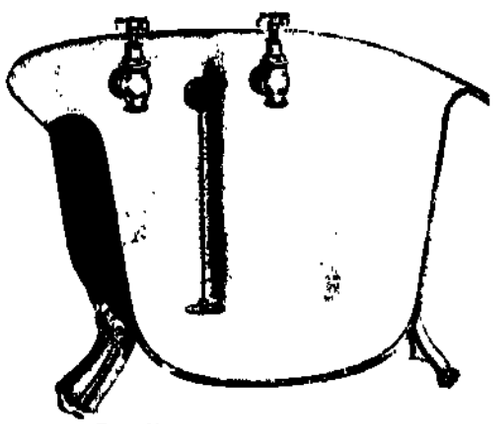
This Bath can also be supplied with 3-inch Roll.

Price, ... **£12 5 0 per set.**

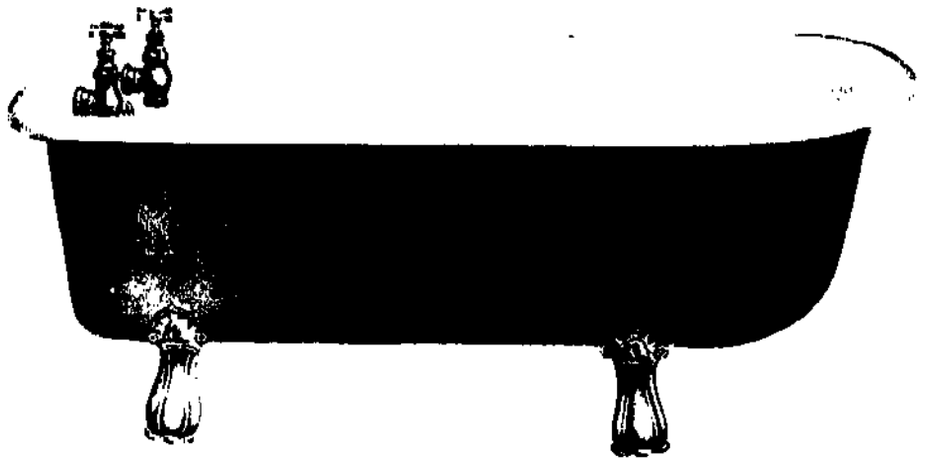
Porcelain Enamelled Cast-Iron Parallel Baths

ROOMY SHAPE. BROAD BOTTOM.

No. P 6332. **THE "MARQUIS"**



End View, showing Plug and Chain.



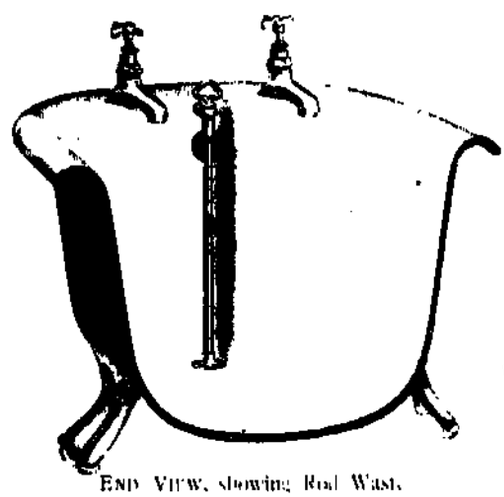
No. P 6332. Best White Porcelain Enamelled inside Bath, 3-inch Roll, 5 ft. 6 ins. long inside, 1 ft. 10 ins. wide inside. Plain Painted outside, with ¾-inch Nickel-plated Hot and Cold Taps, 1½-inch Trapped Waste, and 1¼-inch Overflow.

Price, ... **£8 15 0** each.

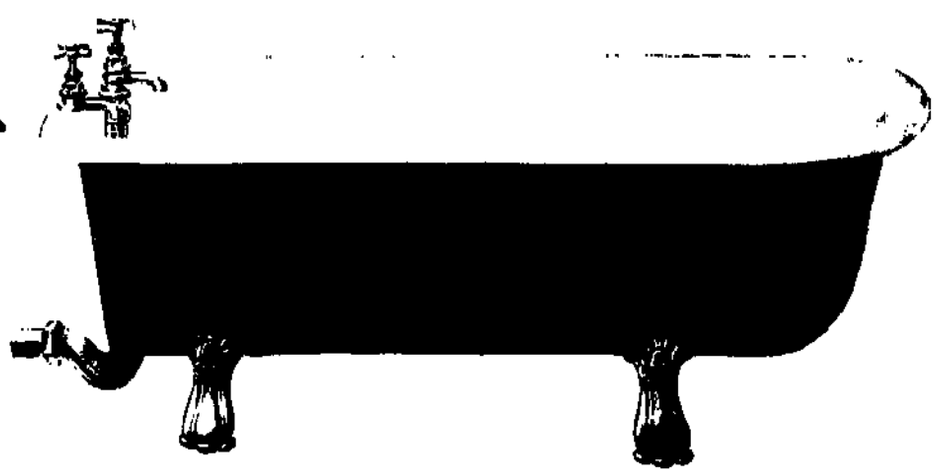
Can also be supplied, 5 ft. long inside at a reduction of **6/6** per Bath.

No. P 6333. As above, but Recessed End, 5 ft. 6 ins. inside. .. .. Price, **£9 0 0** each.

No. P 6334. **THE "VISCOUNT"**



End View, showing Rod Waste.



No. P 6334. Best White Porcelain Enamelled Recessed-end Combination Bath, 3-inch Roll, 5 ft. 6 ins. long inside. Plain Painted outside, with ¾-inch Nickel-plated Hot and Cold Taps, 1½-inch Nickel-plated Tubular Waste and Overflow, and 2-inch Iron Trap.

Price, ... **£10 10 0** each.

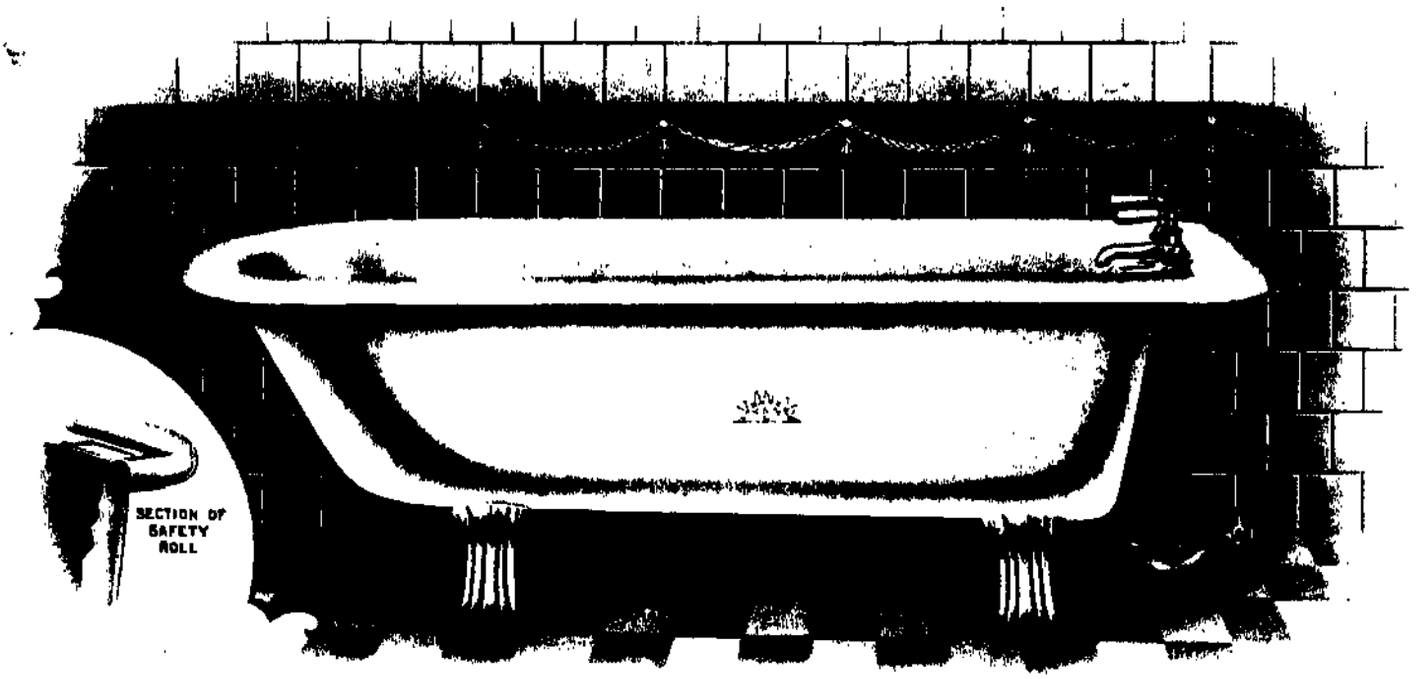
Can also be supplied 5 ft. long inside at a reduction of **6/6** per Bath.

This Bath also supplied with Rod Waste and Top Overflow, if required, at **13/6** per Bath less.

Special Rates quoted for these Baths in quantities for Export.

Superior Porcelain Enamelled Combination Bath and Fittings

THE "KENSINGTON"



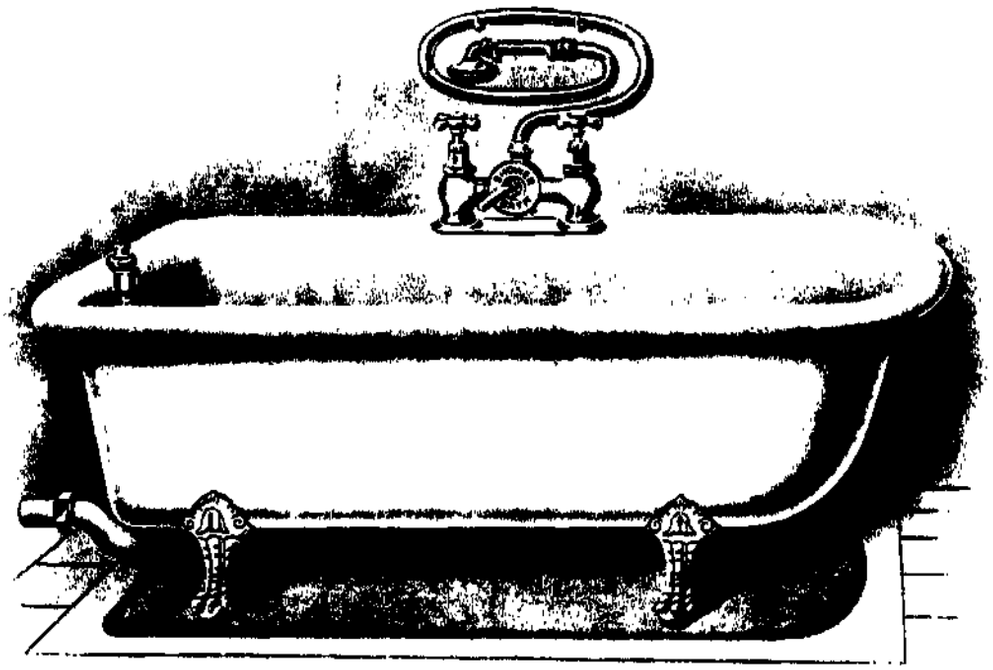
No. P 6339. Parallel Bath, 5 feet 6 inches long inside, 3½-inch Roll Edge. White Porcelain Enamelled inside and outside. 1-inch heavy pattern Nickel-plated Quarter Turn Taps, with China Handle, removable exposed Cast-iron Enamelled Bracket Plunger, 2-inch Glass Enamelled Trap above floor.

Price, .. **£15 0 0** per set.

This Bath can also be supplied with Safety Roll, as section shown, at **37/6** extra.

Superior Porcelain Enamelled Baths and Fittings

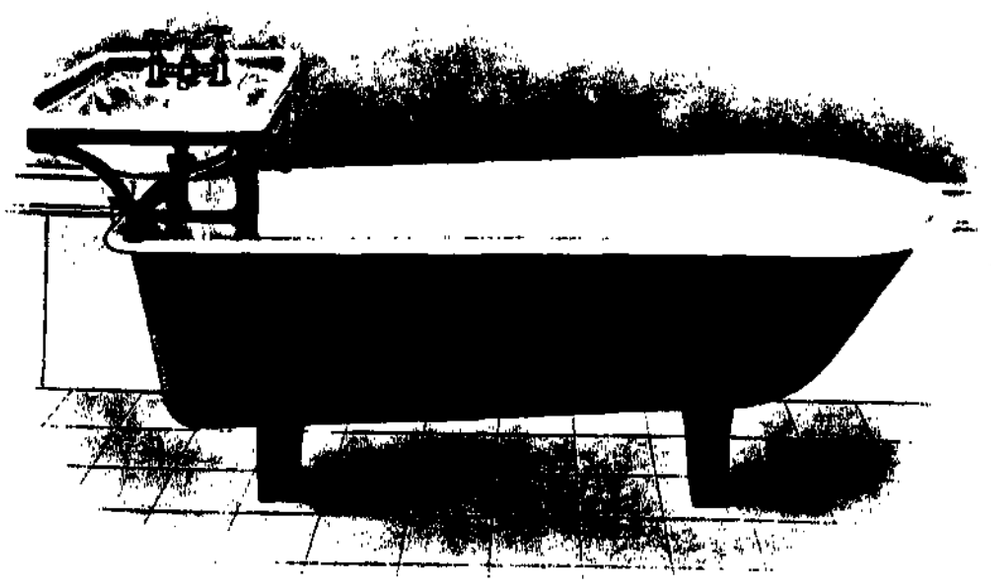
THE "CHELTENHAM" BATH AND FITTINGS



No. P 6337. Parallel Cast-Iron Broad Bottomed Bath, 5 feet 4 inches long, 2 feet 0 inches wide and 1 foot 7 inches deep inside, with 4-inch Curled Rim. Porcelain Enamelled Inside, Plain Painted outside; 2-inch Tubular Waste and Overflow, 2-inch Trap and Union, Combination 1-inch Hot and Cold Taps, Steamless and Noiseless Supply, and 4-inch Hand Spray with Rubber Tube, Nickel-plated Fittings.

Price, £17 5 0 per set.

THE "NEW COTTAGE" BRAMSTONE COMBINATION BATH AND LAVATORY



No. P 6128.

Comprising 5 feet 6 inches Combination Bramstone Bath and Lavatory, 2-inch Roll to Bath; Whiteware Lavatory Basin, 22 / 18 ins.; Cast-Iron Frieze; Y.M. ½-inch Hot and Cold Taps, with Mixing and Dividing Arrangement for Bath and Lavatory; 1¼-inch Rubber Plug and Chain; Straight Union to Lavatory; 1¼-inch Overflow and 1¼-inch Bath Plug and Bent Union.

Price, £11 5 0 per set.

Porcelain Enamelled Bath

SUPERIOR FINISH.

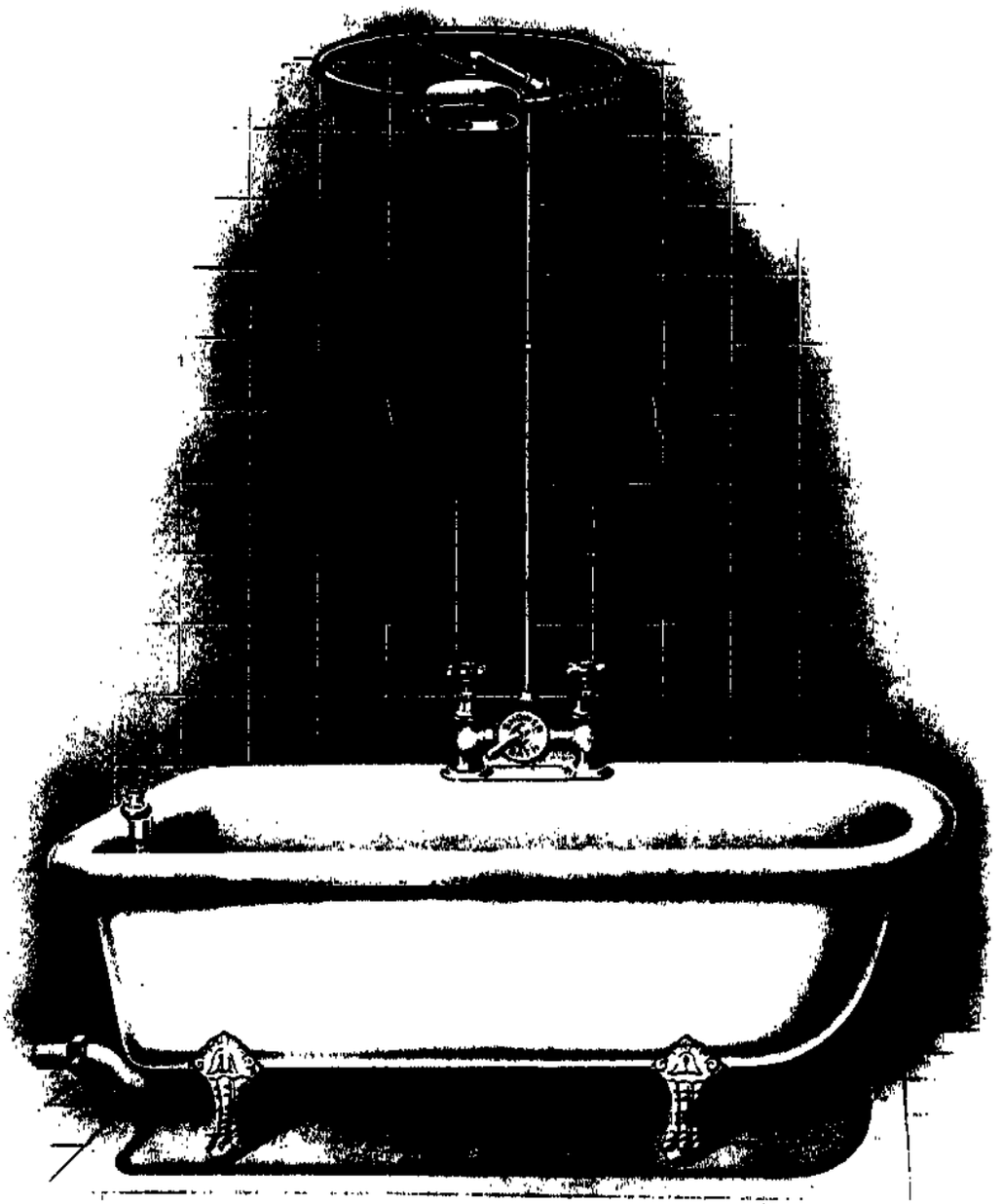
THE „ELYSIAN"

No. P 6127. THE "ELYSIAN" BATH, 5 feet 3½ inches long inside, with 3¾-inch Bold Roll. Best White Porcelain Enamelled inside and over the Roll. Plain Painted outside, with Nickel-plated Taps to Bath, Supply Pipes to, and including Nickel-plated Shower, with Ring and Best Waterproof Curtain.

Price, complete, .. **£19 10 0** per set.

Superior Porcelain Enamelled Combination Bath and Fittings

THE "RITZ"



No. P 6338. Parallel Cast-iron Broad Bottomed Bath, 5 feet 4 inches long, 2 feet 0 inches wide, and 1 foot 7 inches deep inside, with 4-inch Curled Rim. Porcelain Enamelled inside, Plain Painted outside; 2-inch Brass Tubular Waste and Overflow, 2-inch Trap and Union, Combination 1-inch Hot and Cold Taps, Steamless and Noiseless Supply, and Brass Shower with a pair of Best Waterproof Curtains. Nickel-plated Fittings.

Price, .. **£21 15 0** per set.

Superior Quality Porcelain Enamelled Combination Shower and Slipper Bath

THE "CHATSWORTH"

No. P 6099. Porcelain Enamelled Parallel Cast-iron Slipper Bath, 5 feet 6 inches inside, 4-inch Roll, recessed end. 1½-inch Tubular Waste and Out-go Trap above floor; Strong Zinc Enclosure; 2/2 Class Japan Enamelled in and out; ¾-inch Hot and Cold Taps and Mixing Arrangement; China Index Plate; Lettered Spray, Shower and Bath, with Brass Connecting Pipes therefrom, to and including 7-inch Vented Shower Rose; Brass Needle Spray and Bath Connection. All Nickel Plated.

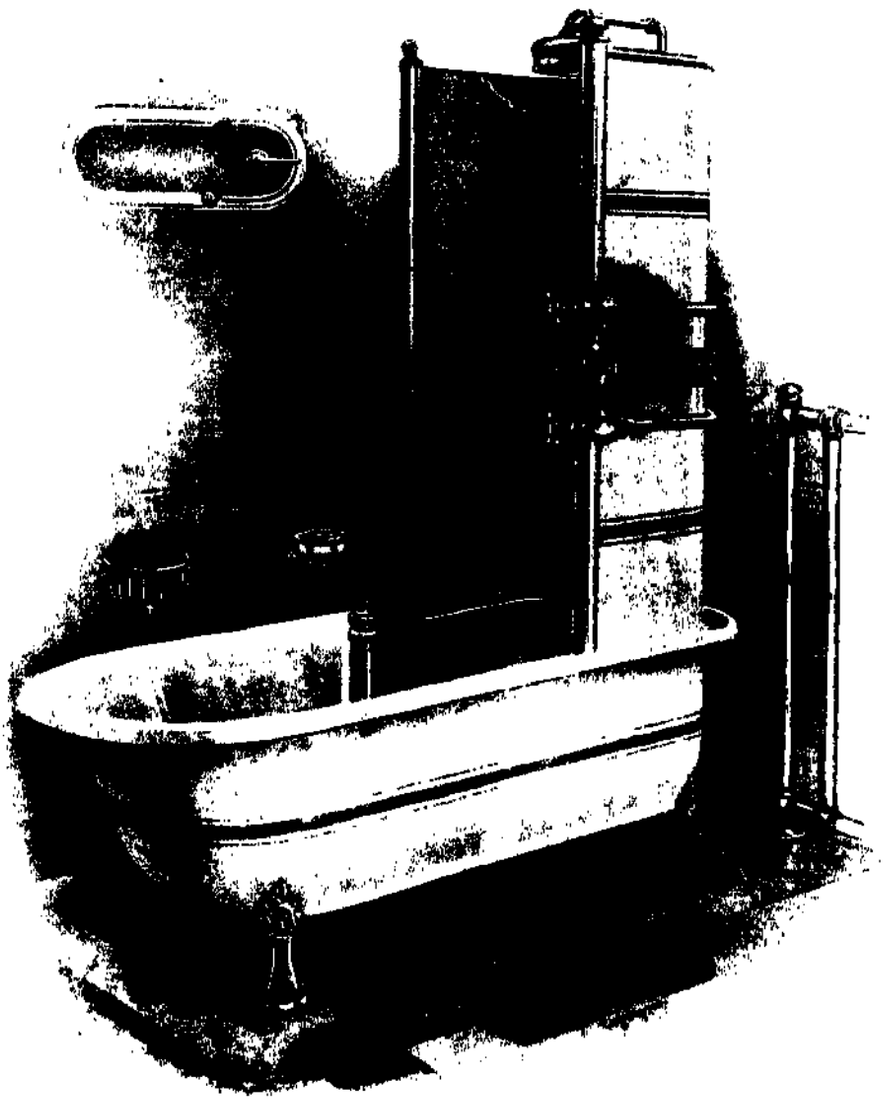
Price,. .. **£30 0 0** per set.

Can also be supplied with a 3-inch Roll, at a reduction of **45**/-

Latest Design Spray Bath

SUPERIOR FINISH.

No. P6537. **THE "CECIL"**



DIMENSIONS.—Outside sizes, 5 ft. 6 ins. long, 2 ft. 9 ins. wide, 2 ft. 1 in. deep; Inside sizes, 5 ft. 10 ins. long, 2 ft. 1 in. wide, 1 ft. 8½ ins. deep.

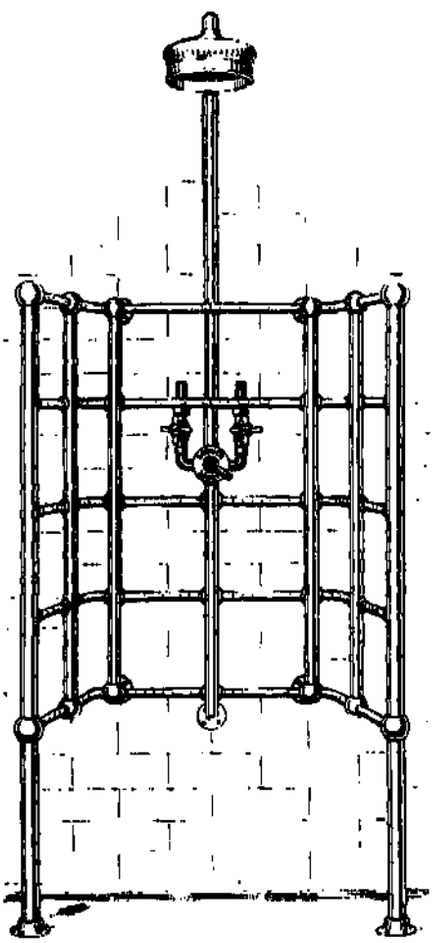
Spray, Shower and Slipper Bath, comprising Porcelain Enamelled Extra Roomy Shape Reclining Bath, 2-inch Recessed Waste and Trap; Plate Zinc Spray Enclosure, Japan Enamelled; Brass Tubes, Copper Shower; 1-inch Hot and Cold Taps, with mixing and dividing arrangement; Brass Supply and Connecting Pipes as shown, all Nickel Plated.

Price.	£45	0	0	each.
If with Uprising Douche or Spray.	2	0	0	extra.
No. P6538. Sponge Basket, Nickel Plated.	0	14	9	„
No. P6539. Soap Dish, in China, Nickel Plated.	0	14	9	„

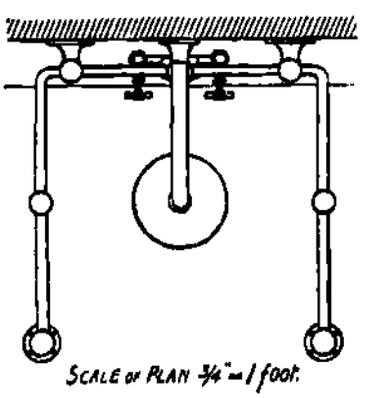
This Bath is also made left hand.

New Pattern Spray and Shower Bath

EXCEPTIONAL VALUE.



Brass Needle Bath.



Bath Plan.
Size, 2 × 2 feet centres.

DIMENSIONS.—Height to bottom of spray tube, 1 ft. 6 ins.; height to top of spray tube, 4 ft. 10 ins.; height to shower rose, 6 ft. 8 ins.; copper shower rose, 6 ins. diameter.

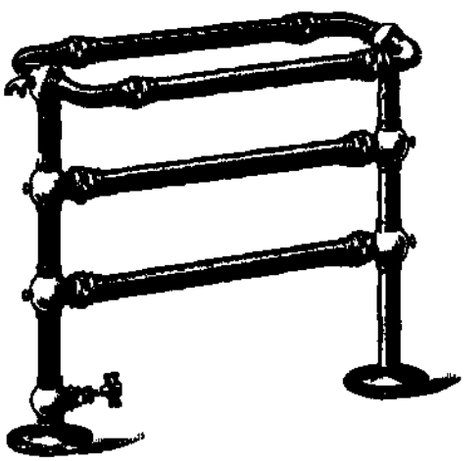
No. P 6540. Needle Bath in Polished Brass, comprising five ½-inch Horizontal Spray Tubes, four 1-inch Vertical Tubes, two 1¼-inch Front Pillars, ¾-inch Hot and Cold Valves, with Mixing and Dividing Arrangement for Spray and Shower, with Connecting Pipes thereto.

Price. .. .. **£18 18 0** each.

Nickel Plating, **51**/- extra.

Towel Airers for Bathrooms, Lavatories, &c.

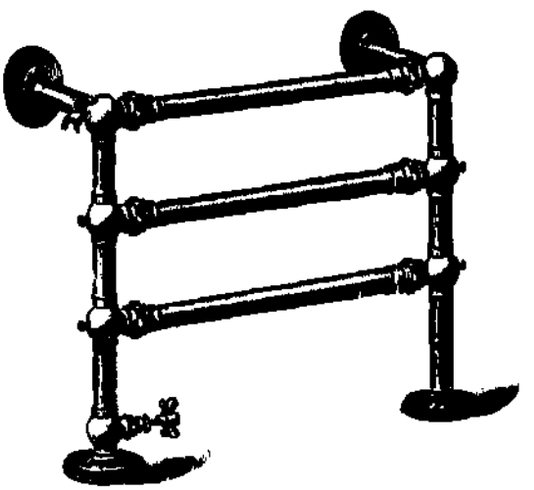
No. P 6797.



Two Single Rails and Double Top Rail.
Width, 36 inches; Height, 36 inches.

	Diameter of Tubes, ..	1¼	1½	ins.
Polished Brass, ...	Price,	**136/-**	**165/-**	each.
Nickel Plated, ...	„	**174/-**	**204/-**	„

No. P 6798.

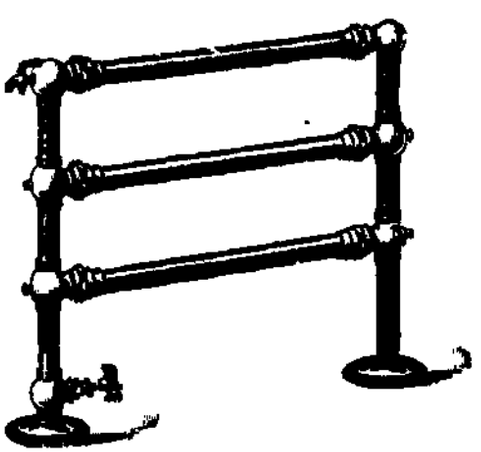


Three Single Rails and Wall Flanges.
Width, 36 inches; Height, 36 inches.

	Diameter of Tubes, ..	1¼	1½	ins.
Polished Brass, ...	Price,	**135/-**	**153/-**	each.
Nickel Plated, ...	„	**153/-**	**180/-**	„

Projection, Wall to Centre, 5 inches.

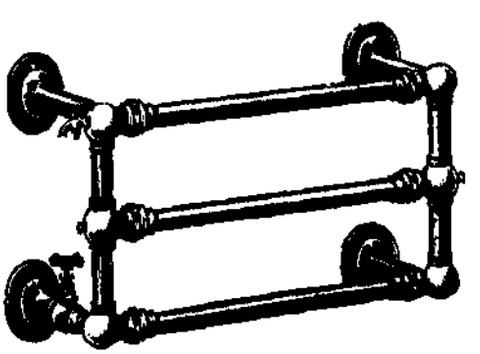
No. P 6799.



Three Single Rails.
Width, 36 inches; Height, 36 inches.

	Diameter of Tubes, ..	1¼	1½	ins.
Polished Brass, ...	Price,	**117/-**	**141/-**	each.
Nickel Plated, ...	„	**141/-**	**168/-**	„

No. P 6800.



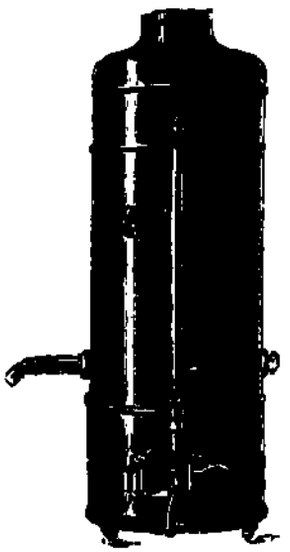
Three Single Rails, with Wall Flanges.
Width, 36 inches; Height, 27 inches.

	Diameter of Tubes, ..	1¼	1½	ins.
Polished Brass, ...	Price,	**135/-**	**160/-**	each.
Nickel Plated, ...	„	**150/-**	**180/-**	„

Projection, Wall to Centre, 5 inches.

Prices include Regulating Valve and Air Tap as shown, but which can be fitted in other positions to suit clients' requirements.
Towel Airers made to other dimensions and designs than shown above, at correspondingly low prices.

GEYSERS

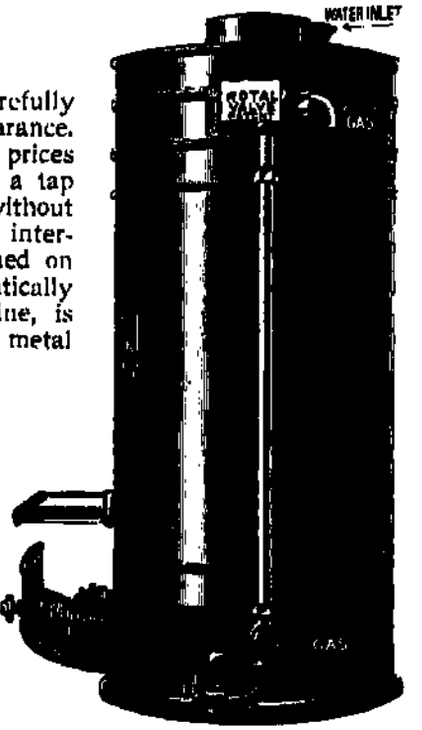


THE "EVER-READY" (Patent)

A high-class Geyser constructed with open water chambers of improved design. A splendid bath heater. It is made of strong hardened copper; the water chambers are coated with pure tin. The outside body is splendidly polished and lacquered. The "Ever-Ready" Geyser is made with a fixed burner, which allows the prices to be based at a low figure without reducing the quality of copper used in manufacture.

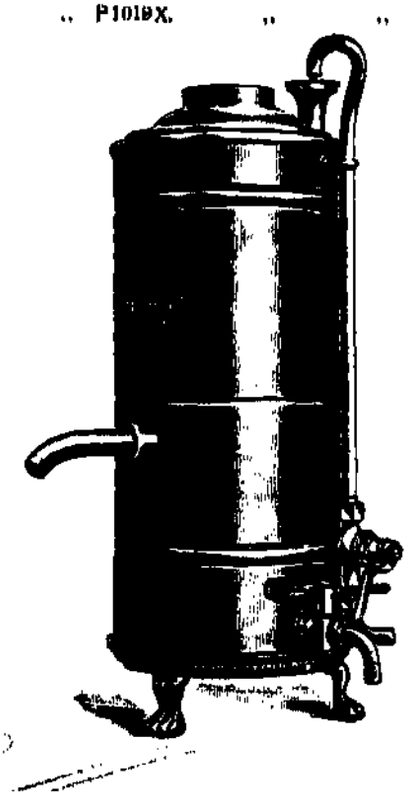
			* Heats per minute.	
No. P5806A.	With Gas Tap only, ...		1½ to 2 galls.	£3 2 6
,, P5806B.	,, ,, ,, ...		2 ,, 3 ,,	3 12 6
,, P6566A.	,, Interlocking Gas and Water Taps, ...		1½ ,, 2 ,,	3 13 0
,, P6566B.	,, ,, ,, ,, ...		2 ,, 3 ,,	4 3 0
,, P6567A.	,, Automatic Gas Controlling Valve, ...		1½ ,, 2 ,,	4 5 0
,, P6567B.	,, ,, ,, ,, ...		2 ,, 3 ,,	4 17 6

THE "CHAMPION" (Patent)



The "Champion" Geyser is made entirely of stout copper, the inside parts are carefully coated with pure tin, the outside polished and lacquered, presenting a handsome appearance. It is complete with swing-out copper burner, ensuring safety in lighting, and the prices include gas tap and union ready for fixing. The water flows into the Geyser from a tap fixed at a convenient height over the machine, which will work equally well with or without water pressure. At slight extra cost it is supplied complete with patent improved interlocking gas and screw-down water taps, so arranged that the gas tap cannot be turned on before the water tap is opened. The addition of the patent "Rotary" Valve, which automatically turns down the gas when the water for any reason ceases to flow into the machine, is strongly recommended. The patent "Rotary" Valve is constructed throughout of metal and is practically indestructible.

			* Heats per minute.	
No. P1019I.	Not Including cold water tap, ...		2 galls.	£4 4 0
,, P1019O.	,, ,, ...		3 ,,	5 10 0
,, P1019U.	,, ,, ...		4 ,,	7 2 6
,, P1019X.	,, ,, ...		8 ,,	18 10 0
,, P1019I.	With Patent Interlocking Gas and Water Taps, ...		2 ,,	5 0 0
,, P1019O.	,, ,, ,, ,, ...		3 ,,	6 5 0
,, P1019U.	,, ,, ,, ,, ...		4 ,,	7 17 6
,, P1019X.	,, ,, ,, ,, ...		8 ,,	21 0 0
,, P1019I.	With Patent Automatic "Rotary" Valve, ...		2 ,,	5 15 0
,, P1019O.	,, ,, ,, ...		3 ,,	7 2 6
,, P1019U.	,, ,, ,, ...		4 ,,	8 15 0
,, P1019X.	,, ,, ,, ...		8 ,,	22 10 0



THE "TRIUMPH" (Patent)

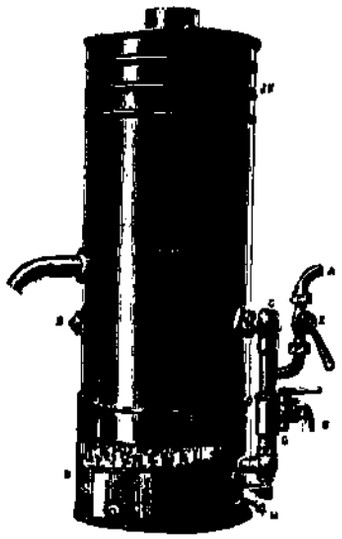
The "Triumph" Geyser is manufactured to meet the demand for a cheap geyser where first cost has to be carefully considered. It is made of hardened copper throughout (with the exception of the burner). The "Triumph" is well finished, and although low in price it produces good heating results.

		* Heats per minute.	
No. P6568A.	With Gas Tap only, ...	2 galls.	£2 12 6
,, P6568B.	,, ,, ...	4 ,,	4 12 6
,, P6569A.	With Interlocking Gas and Water Taps, ...	2 ,,	3 2 0
,, P6569B.	,, ,, ,, ...	4 ,,	5 2 6

* The temperature of the water flowing at the above rates per minute is raised 40 degrees Fahrenheit above that of the cold supply.

The temperature may be increased or diminished according to the size of the stream.

GEYSERS



THE "LIGHTNING" (Patent Registered)

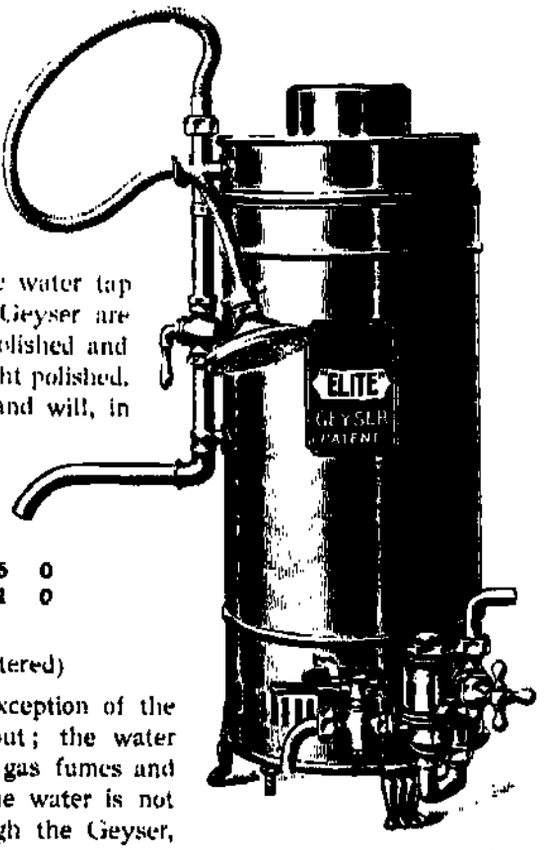
The "Lightning" Geyser is made of stout copper of best quality which is specially hardened, the outside being highly polished and lacquered. In the manufacture of the "Lightning" Geyser a large quantity of copper is used, owing to the special construction of the water chambers. The very large heating surface thus procured, the life of this Geyser is far longer than that of the less expensive patterns. The water chambers are carefully coated with pure tin and sealed, so that the fumes from the burnt gas cannot come in contact with the water.

The "Lightning" Geyser, as well as producing hot water, will also boil water which may be used for drinking or other purposes, as well as for the bath. The automatic valve prevents the gas being turned full on, unless the water is passing into the Geyser. The copper burner swings out for lighting.

Always sent right hand (as illustrated) unless otherwise ordered.

		*Heats per min.	Boils per min.				*Heats per min.	Boils per min.	
No. P 1020B.	1½ galls.	3 pints.	£5 5 0	No. P 1020D.	3 galls.	3 quarts.	£9 9 0
No. P 1020C.	2 ,,	2 quarts.	7 7 0	No. P 1020E.	4 ,,	4 ,,	11 11 0

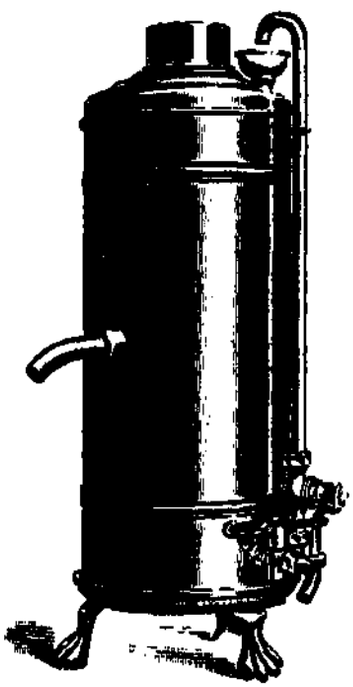
THE "ELITE" (Patent)



The inner chambers of the "Elite" Geyser are strongly made and will withstand any pressure up to 100 lbs. to the square inch. The force of the hot or cold shower, of course, depends upon the pressure of the cold supply.

The "Elite" Geyser is fitted with automatic valve which shuts the gas down to a pilot as soon as the water is turned off, and the price includes patented safety gas tap with pilot for lighting, and high pressure water tap with unions all ready for fixing. The water chambers of the "Elite" Geyser are made of copper throughout; the outside of the Geyser of copper bright polished and lacquered; the valve, gas tap and fittings are of brass, heavily made and bright polished. The "Elite" Geyser will be found a rapid and economical bath heater, and will, in addition, provide hot or cold shower, the temperature of which can be regulated at will. The "Elite" Geyser is not, however, constructed to supply actually boiling water or water for drinking purposes.

	*Heats per min.	
No. P 6562A.	2½ galls.	£6 6 0
No. P 6562B.	4 ,,	11 11 0



THE "VICTOR" (Patent Registered)

This Geyser is constructed (with the exception of the burner) of stout hardened copper throughout; the water chambers are sealed from contact with the gas fumes and carefully coated with pure tin, therefore the water is not contaminated in any way in passing through the Geyser, but issues from the spout as fresh and pure as it enters. It will supply actually boiling water, fit for drinking or cooking purposes, as well as simply hot water for bath use.

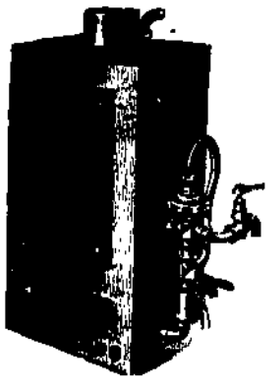
The "Victor" is strongly recommended to purchasers desiring a really good Geyser at a moderate price, especially on occasions where first cost has to be considered. It is supplied with interlocking taps (as illustration), gas taps only, or automatic gas controlling valve.

		*Heats per min.	Boils per min.	
No. P 6563A.	With Gas Tap only, ...	2½ galls.	2 quarts.	£2 17 6
No. P 6563B.	,, ,, ...	4 ,,	4 ,,	6 7 6
No. P 6564A.	With Interlocking Gas and Water Taps,	2½ ,,	2 ,,	3 7 0
No. P 6564B.	,, ,, ,, ,,	4 ,,	4 ,,	6 17 6
No. P 6565A.	With Automatic Valve, ...	2½ ,,	2 ,,	4 7 6
No. P 6565B.	,, ,, ...	4 ,,	4 ,,	7 19 6

* The temperature of the water flowing at the above rates per minute is raised 40 degrees Fahrenheit above that of the cold supply. The temperature may be increased or diminished according to the size of the stream.

GEYSERS

"SEALED SYSTEM," Patented and Registered. **Hot Water Under Pressure.**

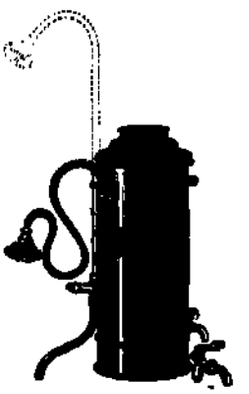


No. P 6543. THE "SUPREME" GEYSER

The "Supreme" Geyser has been specially designed to meet the demand for a durable and well-made water-heater, at a low price. It is automatic in action, the burners lighting from a single pilot light when water is being drawn from any tap to which it is connected. The "Supreme" Geyser will supply hot water to bath, lavatory and kitchen sinks or other taps as may be required. Where a kitchen boiler has been previously used, the "Supreme" may be easily connected to the existing hot water supply pipes at small cost. The hot water is delivered under the same pressure as that of the cold water service. The "Supreme" may therefore be fixed in any position where the flow pipe is most easily connected to the draw-off taps.

Tested to stand a pressure of 150 lbs. The outer case of copper panelled, polished and lacquered, while all working parts are made of hardened copper, the "Supreme" may be fitted in any house with the knowledge that a thoroughly satisfactory water heating system has been installed. Hot water is produced at the rate of 2½ to 3 gallons per minute. Made in one size only.

Price, ... **£9 9 0**



No. P 6544. THE "BRILLIANT" LAVATORY GEYSER (Patent)

The "Brilliant" is specially designed for supplying hot water quickly to lavatory basins, &c. It produces about one gallon of hot water per minute. Made of stout hardened copper, complete with fittings and wall brackets as illustrated; the outside polished and lacquered.

Without Shampoo, **£1 11 6**; with Shampoo, Fixed or Flexible, **£2 2 0**

No. P 6545. THE "RADION" CIRCULATOR (Patent Registered)

For Heating Water for Domestic Purposes, &c.

The "Radion" Circulator can be attached to the hot water pipes at present fixed in any house or flat. It heats the whole of the hot water system, so that by its use hot water may be obtained at any hot water tap in any part of the house or flat. Early in the morning or late at night a match put to the "Radion" Circulator ensures a prompt and plentiful supply of hot water. The installation (which means just connecting up to the present hot water pipes) therefore causes little trouble or disturbance and the expense incurred is usually small.

The "Radion" Circulator is placed in a convenient position (usually fixed on a bracket against the kitchen wall, as shown on the illustration) and connected to the present flow and return pipes.

By this small expenditure one obtains the great convenience—even luxury of an ample supply of hot water at any part of the house connected with the hot water system at any time. The cost of the gas consumed is more than saved in the reduction of the coal bill. The time and trouble in setting and lighting the kitchen fire and the inconvenience (and expense) of keeping the kitchen range alight throughout the long summer days are saved. In fact, in the warm weather, with the "Radion" Circulator to heat the water and a gas cooker, the kitchen range never need be lit.

The "Ewart" Heat Regulating Valve **automatically** controls the gas supply. The heat of the water by means of the valve raising or lowering the gas flame, thus the hot water is always kept at the pre-arranged desired temperature, and only the minimum amount of gas necessary to produce this effect is consumed.

No. P 6545 A A.	* Heats 45 gallons per hour,	..	..	**£3**	**3**	**0**
No. P 6545 B B.	„ 100 „ „	..	..	**7**	**7**	**0**
No. P 6545 A.	With Automatic Heat Valve,	..	..	**4**	**15**	**0**
No. P 6545 B.	„ „ „ „	..	..	**9**	**9**	**0**

* The temperature is raised 40 degrees Fahrenheit.

Geysers and Accessories

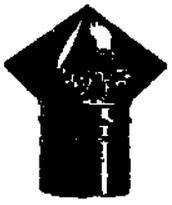
The "Victor" Oil Geyser

The "Victor" Oil Geyser is made throughout of stout hardened copper, the inside parts are coated with pure tin, the outside bright polished and lacquered. This Geyser is constructed on the "Sealed" system, so that the fumes from the burnt oil do not come in contact with the water. The water issues from the spout as fresh and pure as when it entered the Geyser, therefore it may safely be used for drinking or other purpose, as well as for the bath.

The illustration shows the "Victor" Oil Geyser complete, with wickless Lamp Stove (which burns ordinary paraffin), and also the cast-iron stand.

	Heats per minute.	Boils per minute.	
No. P 6547A.	2 gallons.	2 quarts.	£4 12 6
No. P 6547B.	4 „	1 gallon.	8 15 0

Geyser Ventilating Appliances



No. P 6548. **Cap**

2½, 3, 3½, 4, 4½, 5 inches.

Price, **3/6** each.

No. P 6549. **Baffler**

To stop down draught.

Galvanized Iron, Stove Enamelled.

2½, 3, 3½, 4, 4½ 5 inches.

Price, **9/6** each.

No. P 6560. **Corrugated Round Elbow**

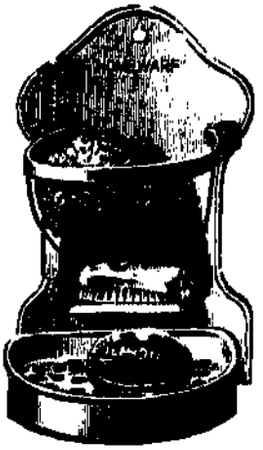
Diameter, ...	2½	3	3½	4	4½	5	ins.
Made of Black Iron, Galvanized and Stove Enamelled,	1/4	1/8	1/8	1/8	1/9	2/-	each.
„ Black Iron, Galvanized, ...	1/-	1/3	1/3	1/3	1/6	1/6	„
„ Copper, Polished and Lacquered, ...	3/-	4/-	4/-	4/6	5/6	6/6	„

No. P 6561. **Ventilating Pipe** In 2 feet lengths.

Diameter, ...	2½	3	3½	4	4½	5	ins.
Made of Galvanized Iron, Enamelled and Stoved,	1/-	1/2	1/2	1/3	1/4	1/5	per length.
„ Galvanized Iron, not enamelled, ..	8d.	9d.	9d.	10d.	11d.	1/-	„
„ Copper, Polished and Lacquered, ..	3/9	4/3	4/3	4/6	4/9	5/-	„

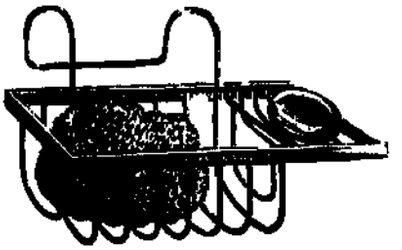
Bathroom Accessories

No. P 6870.
SPONGE, SOAP, AND BRUSH HOLDER



Price, ... **5/3** each.

No. P 6871.
BATH SPONGE AND SOAP HOLDER



Japanned White, Blue, or Green, ... Price, **3/9** each.
Brass, Nickel Plated, .. „ **8/3** „

No. P 6872.
BATH SOAP HOLDER

Japanned, ... Price, **2/-** each.
Nickel Plated, ... „ **4/6** „

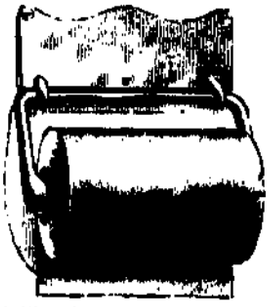
No. P 6873. **BATH TRAY**

Japanned, ... Price, **5/3** each.
Nickel Plated, ... „ **12/9** „

No. P 6874. **BATH SEAT**

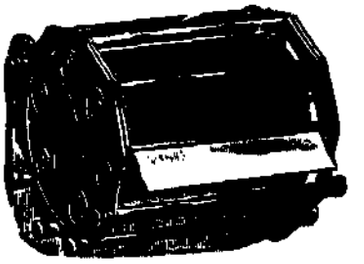
Plain Oak Seat, ... Price, **5/3** each.
Polished Oak Seat, ... „ **6/9** „
Patent Cork Seat, ... „ **8/3** „

No. P 6877. **TOILET PAPER HOLDER**



Good Quality, Nickel Plated on Brass, ... Price, **7/3** each.

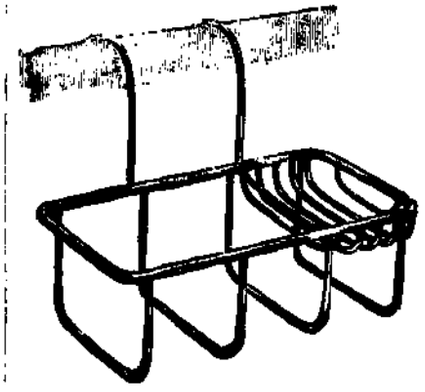
No. P 6878. **TOILET PAPER HOLDER**
SUPERIOR QUALITY.



Nickel Plated on Brass, ... Price, **19/6** each.

No. P 6875. **THE "DESIRABLE" BATH SEAT**
Oak, with Nickel-plated Brass Supports.

Price, ... **14/3** each.



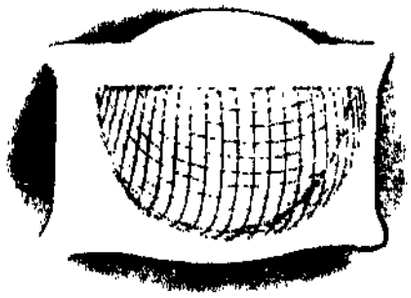
No. P 6876.
BRASS NICKEL-PLATED SPONGE HOLDERS
10½ ins. long.
5½ ins. wide. 3½ ins. deep.
Price, **11/3** each.

Bathroom Fittings

Covered with X-L-ONITE, the new Hygienic Covering for Woodwork, and the nearest approach to Porcelain.

No. P 6819. X-L-ONITE SPONGE RACK

With Brass Nickel-plated Net and Two Lugs for Hanging on Wall.



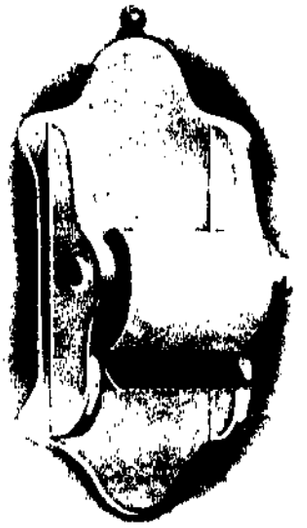
Price, ... **11/3** each.

No. P 6818. X-L-ONITE BATH SEAT

Price. .. .. **33**/- each.

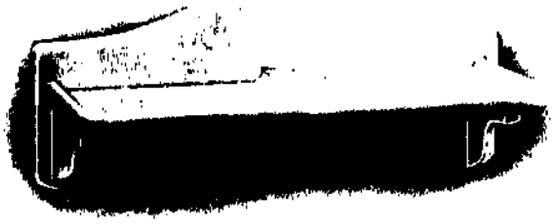
HIGH CLASS MANUFACTURE.

No. P 6821. X-L-ONITE SANITARY PAPER RACK



Price, ... **10/6** each.

No P 6820. X-L-ONITE SPONGE RACK



Price, ... **18**/- each.

No. P 6822. X-L-ONITE TOWEL RAIL AND BRACKETS

24 inches long, ...	Price,	**13/6** each.
30 „ „	„	**16/6** „
36 „ „	„	**21/-** „

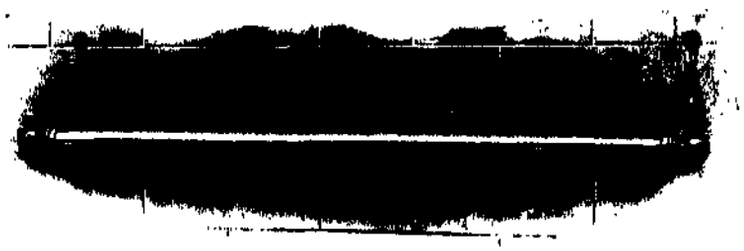
No. P 6823. X-L-ONITE SOAP RACK

With Two Brass Nickel-plated Lugs to Hang on Wall.

Price, ... **14/3** each.

High-Class Bathroom Accessories

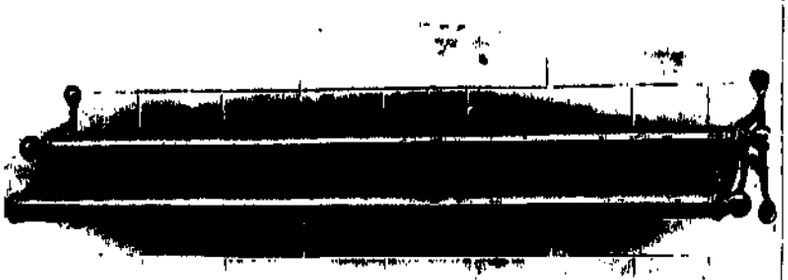
No. P 6855. **TOWEL RAIL**



Nickel plated Brass Rail and Brackets.

		18	24	30	36 ins. long
1 inch diameter, ...	Prices,	6/9	7/-	8/-	8/9 each.
¾ „ „	„	5/9	6/9	7/-	7/6 „
⅝ „ „	„	5/-	5/3	5/9	6/- „
½ „ „	„	4/6	4/9	5/3	5/9 „

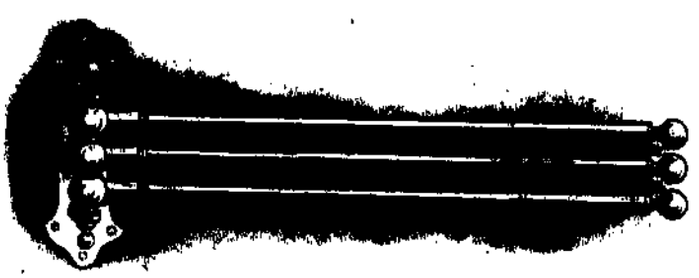
No. P 6856. **DOUBLE TOWEL RAIL**



Nickel-plated Brass Brackets and Rails

		24	30	36 ins. long.
1 inch diameter, ...	Prices,	13/6	15/-	16/6 each.
¾ „ „	„	12/-	12/9	14/3 „
½ „ „	„	10/-	11/3	12/- „

No. P 6857. **ADJUSTABLE TOWEL RACK**



Bars, 18 ½ in. diameter.

Nickel-plated Brass, ... Price, **24/-** each.
Nickel Silver, ... & **36/-** „

No. P 6859. **COMB AND BRUSH TRAY**

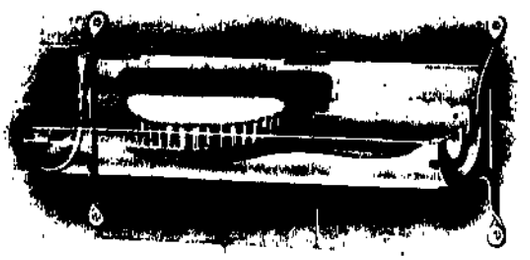


Plate-glass Tray, 12 × 5 × ¼ in., with Nickel-plated Brass Brackets, ... Price, **17/3** each.

No. P 6858. **OPAL GLASS TOWEL RAIL**

1-inch Opal Glass Rail and Plated Brackets.

	24	30	36 ins.
Prices, ...	14/3	16/6	18/- each.

GLASS SHELF AND TOWEL RAIL

No. P 6860. Glass Shelf, 36 × 5 ins.; Rail, 30 × 1 in. diameter.
Nickel-plated Brass Brackets and Rail, Prices, **24/9** without Rail, **20/9**
Nickel Silver Brackets and Rail, „ **33/-** „ **27/-**
No. P 6861. Glass Shelf, 30 × 5 ins.; Rail, 24 × ⅞ in. diameter.
Nickel-plated Brass Brackets and Rail, Prices, **22/6** without Rail, **19/6**
Nickel Silver Brackets and Rail, „ **28/6** „ **25/6**
Extra for Wood Wall Plates, .. **1/3** each.

Toilet Mirrors and Frames

No. P 6766.

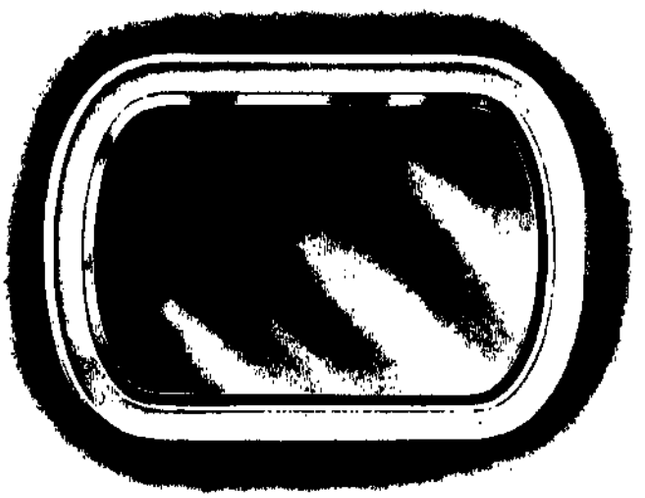
Composition Frame, Enamelled White or Mahogany.
¾-inch Bevelled Plate.

28 × 20 inches, ... Price, **27**/- each.
26 × 20 „ .. .. „ **22/6** „

Also made with a Slighter Frame.

19 × 12 inches, ... Price, **16 6** each.
24 × 18 „ .. .. „ **21**/- „

No. P 6767.



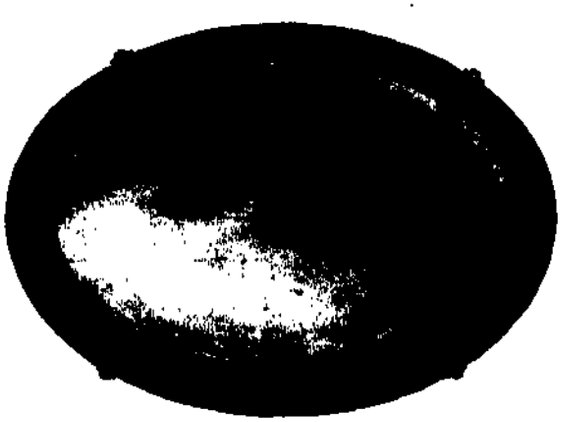
Composition Frame, Enamelled White or Mahogany.
¾-inch Bevelled Plate.

28 × 20 inches, ... Price, **27**/- each.
26 × 20 „ .. .. „ **22/6** „

Can also be made as a Full-length Mirror.

54 × 16 inches, ... Price, **60**/- each.

No. P 6768.



Iron Frame, Enamelled Best Finish White or Mahogany.
¾-inch Bevelled Plate.

31 × 22 inches, ... Price, **45**/- each.
28 × 22 „ .. .. „ **40**/- „

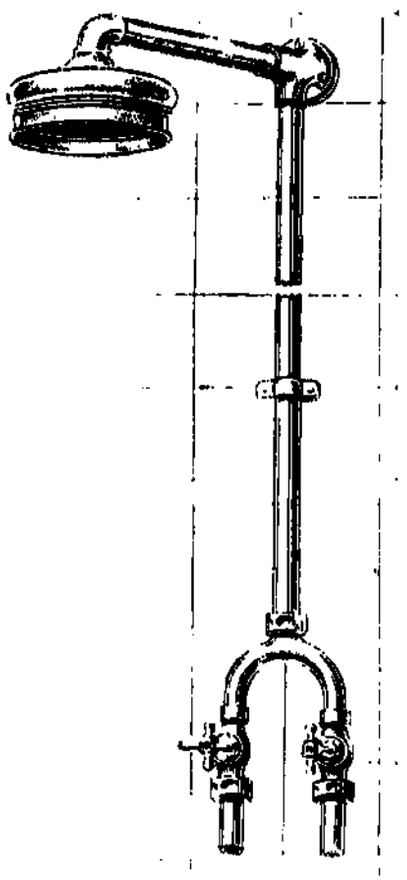
No. P 6769.

Iron Frame, Enamelled Best Finish, White or Mahogany.
¾-inch Bevelled Plate.

31 × 22 inches, ... Price, **46/6** each.
28 × 22 „ .. .. „ **42**/- „

New and Improved Bath and Lavatory Showers

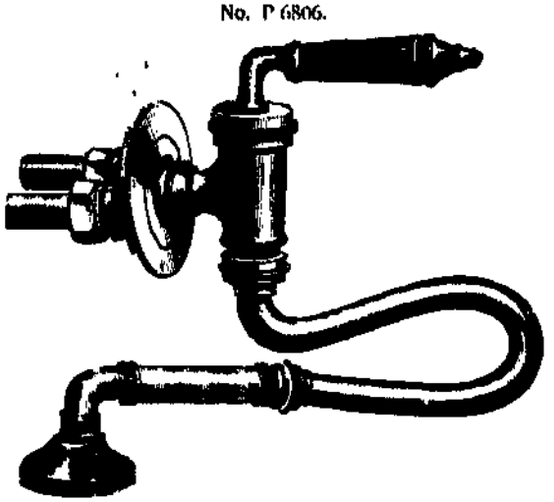
No. P 6801.



Brass Shower, with ½-in. Hot and Cold Taps, ... Price, **63/-** each.
Nickel Plated, ... **11/3** extra.
If with Ring and Waterproof Curtain, .. **127/6** each.
Nickel Plated, ... **18/6** extra.

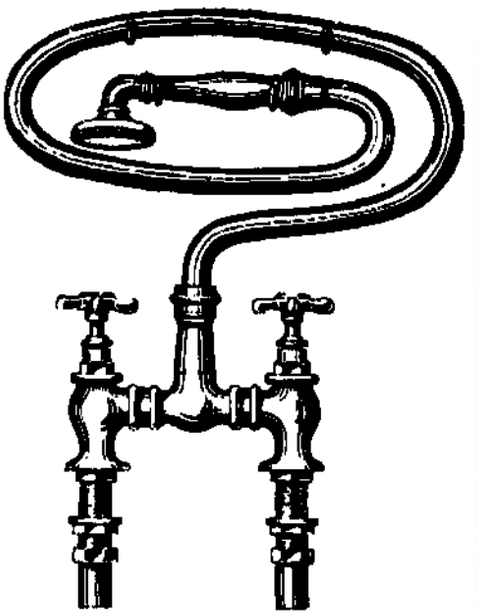
Centre of Taps to underside of Shower, 3 ft. 6 ins.; Arm, 1 ft. 6 ins. from Wall to centre of Shower; Shower Rose, 8 ins. diameter.

No. P 6806.



Hot and Cold Shampoo Hand Spray, with Rubber Tube.
Brass, ... Price, **46/6** each.
Nickel Plated, ... **8/3** extra

No. P 6802.

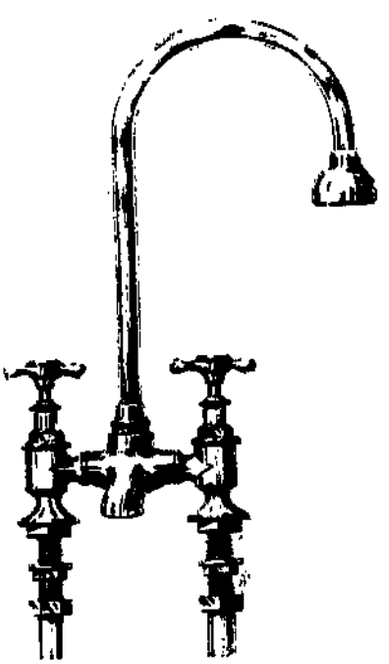


Combination Hot and Cold Brass Taps, with 5 feet of Rubber Tube and Hand Rose.

The Taps to this Shower may be turned to a horizontal position without extra cost.

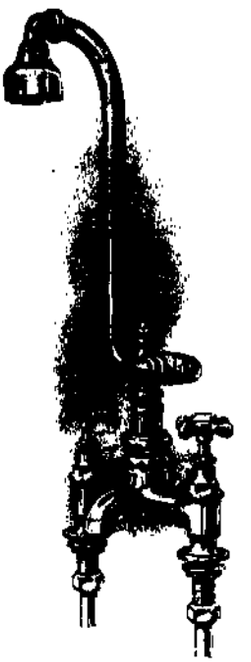
	½	¾ In.
Taps apart, Centres, ..	6½	8 ins.
Diameter of Rose, ..	3	4 "
Price, ...	**52/6**	**82/6** each.
Nickel Plated, ...	**10/-**	**12/6** extra.

No. P 6805.



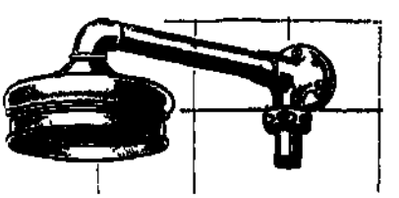
Combined Lavatory Taps, with Swivel Shower in Brass, ½-in. Taps, 6½-in. Centres.
Price, ... **42/-** each.
Nickel Plated, .. **10/6** extra.

No. P 6803.



Combined Lavatory Taps, with Swivel Shower and Eye Spray in Brass, ½-in. Taps, 6½-in. Centres.
Price, ... **72/-** each.
Nickel Plated, .. **12/6** extra.

No. P 6804.



These Shower Roses are made in copper on a new plan. They are strong and of good appearance.

The Inlets to these Showers can also be made horizontal to come through wall at same prices.

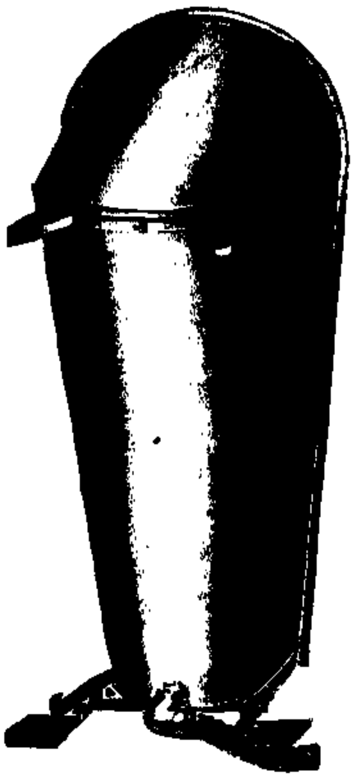
Brass Bracket Shower, ½-in. Union.

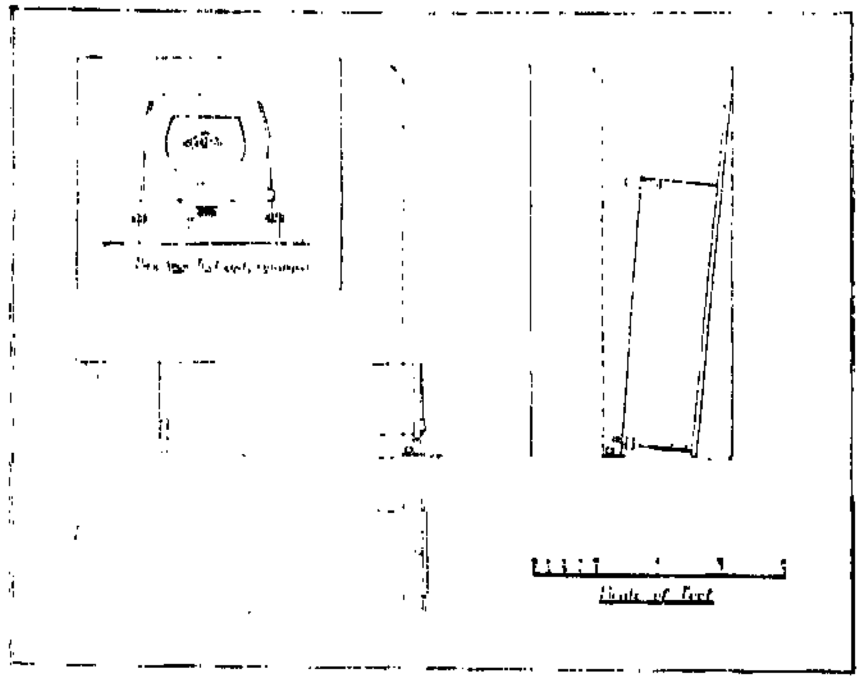
Rose, ..	6	8	ins. diam.
Prices, ..	**27/-**	**30/-**	each.
Nickel Plated,	**6/-**	**7/6**	extra.

18-in. projection from wall to centre of shower.

Portable Tip-Up Bath

FOR COTTAGE PROPERTY.





This Bath has been specially designed for modern small house property, flats, workmen's and model dwellings, and all situations where space is limited. The material and workmanship are of the highest standard, and the design is neat. A special feature of the Bath is the round shape, base, sides and rolled edge all being made of one piece. The advantages of this are that less water is required, as there are no useless corners to be filled, whilst the absence of longitudinal seams renders the Bath comfortable to the user and easy to clean. A further advantage due to the rounded form is the prevention of splashing over; there is consequently no need to make the Bath of the same height as the usual old-fashioned Baths with straight sides, and the weight and floor space required for it when tipped up are therefore reduced to the minimum. A Waste Valve of ample size is provided to rapidly drain off the water. Three feet of Flexible Armoured Tubing is supplied with each Tip-up Bath to connect to the nearest Waste Pipe.

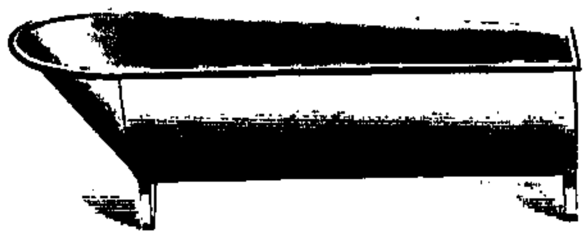
The illustration clearly shows the simple and substantial construction of this Bath. For fixing, all that is required is four coach screws to fasten down the floor plate.

MADE OF IRON, GALVANIZED AFTER MAKE.

No. P 6532.	Length, 5 ft. 3 ins.;	width, 2 ft. 2 ins.;	depth, 1 ft. 3 ins. ..	.. ..	Price, £3 4 6
„ P 6533.	„ 5 „ 7 „	„ 2 „ 2 „	„ 1 „ 3 „ ..	.. ..	„ 3 9 0

Portable Bath

This Bath is of the same construction and finish as the Tip-up Bath but without the tip-up arrangement. When not in use it can be stood on end in any convenient corner, without taking up much room; is therefore especially valuable in houses or flats without bath-rooms. If desired, these Baths can also be supplied with iron or rubber-tyred casters.



No. P 6534.	Extreme length, 5 ft. 3 ins.;	width, 2 ft. 2 ins.;	depth, 1 ft. 3 ins.;	weight about 31 lbs.,	..	Price, 30/- each.
„ P 6535.	„ „ 5 „ 7 „	„ 2 „ 2 „	„ 1 „ 3 „	„ „ 32 „	..	„ 36/- „
„ P 6536.	„ „ 5 „ 10 „	„ 2 „ 4 „	„ 1 „ 5 „	„ „ 37½ „	..	„ 38/- „

Porceliron Sanitary Ware

The Porceliron Lavatories, Sinks, &c., illustrated on this and the following pages are constructed of refined iron, well finished and finely enamelled.

NOT AFFECTED BY CLIMATIC CHANGES.

ABSOLUTE PURITY OF THE ENAMEL IS GUARANTEED.

Its superiority, strength, and durability warrants the slight initial extra outlay in cost, as compared with the ordinary form of enamelled goods.

A list of **Porceliron Lavatory Ranges** suitable for Factories, Sports Clubs, etc., sent upon application.

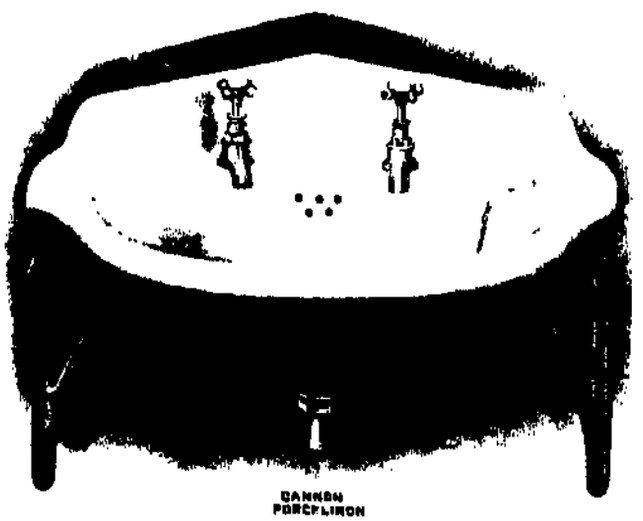
No. P 2056.

DEEP PATTERN PLUG BASIN

To Fit Holes in Slate, ..	8½	10	10½	11	11½	12½	12½	13	13½	14	14½	15	16	16½	17½	20 ins.
Outside Diameter, ..	10	11	11½	12½	13	13½	14	14½	15	15½	16	16½	17½	18½	19½	22 „
With Plug Hole only, ..	4/3	4/6	5/-	5/6	6/-	6/9	7/6	8/3	9/-	9/9	10/6	11/3	12/9	15/-	18/-	22/6 each.
With Plug and Overflow Holes, ...	5/-	5/3	5/9	6/3	6/9	7/6	8/3	9/-	9/9	10/6	11/3	12/-	14/3	16/6	19/6	24/- „

No. P 6845.

ANGLE BACK LAVATORY



Curved front, with roll rim and skirting.

Width, 22½ ins.: projection, 21 ins.: bowl, 18 × 12½ ins.

With Ordinary Overflow, ...	Price, **36/9** each.
With Self-contained Overflow, ...	**39/9** „
Without Overflow, ...	**35/3** „
If without Skirting, ...	**3/-** less.
If with Painted Cast-iron Brackets as illustrated, ..	**5/3** extra.
If with Hot and Cold Pillar Taps and Plug, ...	**12/-** „

No. P 4650.

OBLONG LAVATORY

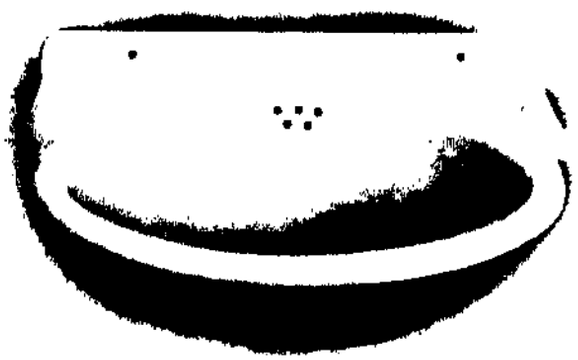
Square back with ogee rim.

Size, 27 19 ins.; bowl, 19 × 13 ins.

With Ordinary Overflow, ...	Price, **40/6** each.
With Self-contained Overflow, ...	**43/6** „
Without Overflow, ...	**39/-** „
If without Skirting, ...	**4/6** less.
If with Painted Cast-iron Plain Brackets, ...	**5/3** extra.

Porceliron Sanitary Ware

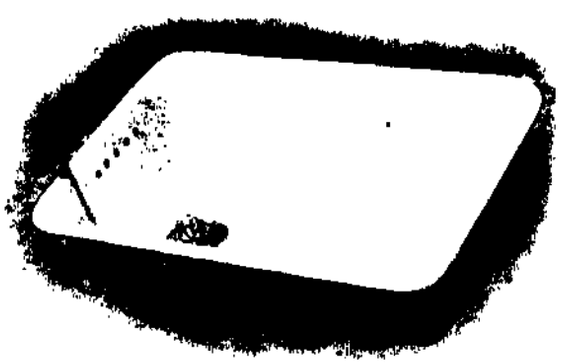
No. P 2660. **LAVATORY BASIN**



Flat back and curved front, with roll rim.
Width, 22½ ins.; projection, 17 ins.; bowl, 17 × 14 ins.

With Ordinary Overflow, ...	Price,	**25/6** each.
With Self-contained Overflow, ...	„	**28 6** „
Without Overflow, ...	„	**24/-** „

No. P 2652. **JAW BOX**

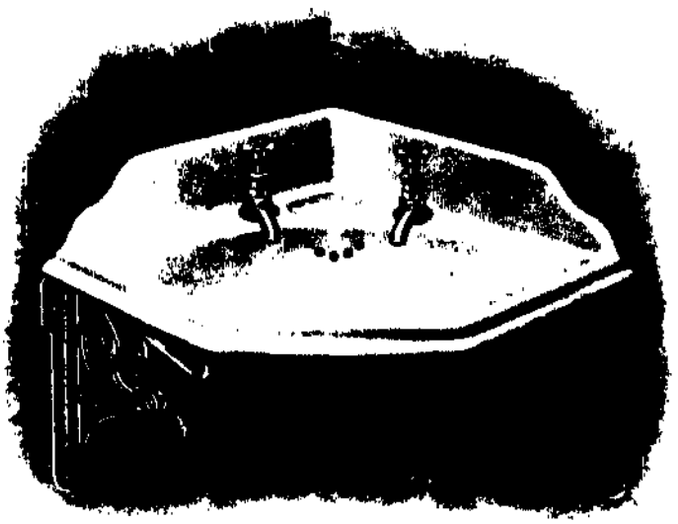


Improved pattern with round corners and secret (self-contained) overflow draining into outlet, fitted with brass barred seating and brass plug, with chain and stay.

15 ins. × 11 ins.	7 ins. deep, ...	Price,	**22/6**	each.
18 „ × 12 „	× 7 „ „	„	**26 3**	„
21 „ × 13 „	× 7 „ „	„	**30/-**	„
24 „ × 14 „	× 7 „ „	„	**33/9**	„
27 „ × 15 „	× 7 „ „	„	**37/6**	„
30 „ × 16 „	× 7 „ „	„	**45**	„
36 „ × 16 „	× 7 „ „	„	**60/-**	„
36 „ × 18 „	× 7 „ „	„	**67/6**	„

Ebonite Plugs, .. 1/3 extra.

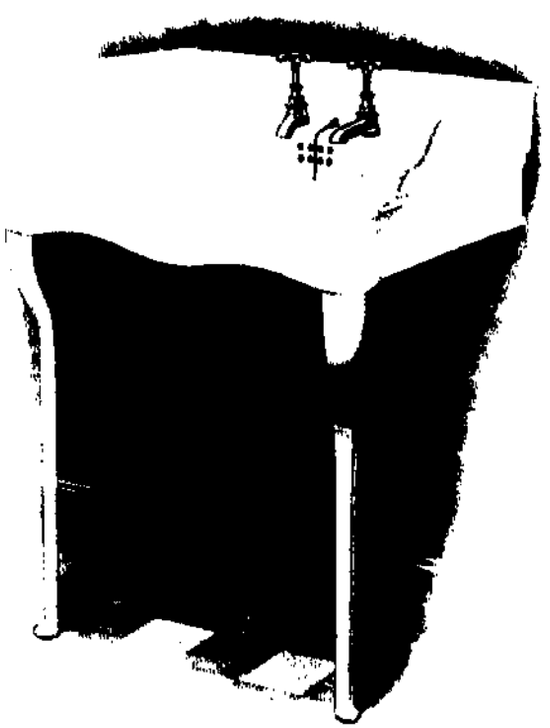
No. P 6843. **ANGLE LAVATORY**



Oval bowl, ogee rim, and skirting.
Width, 2[illegible] ins.; projection, 21½ ins.; bowl, 16 × 12 ins.

With Ordinary Overflow, ...	Price,	**36/9** each.
With Self-contained Overflow, ...	„	**39/9** „
Without Overflow, ...	„	**35/3** „
If with "Falcon" Pattern Brackets as illustrated, ..		**5/3** extra.

No. P 6811. **THE "COLWYN"**

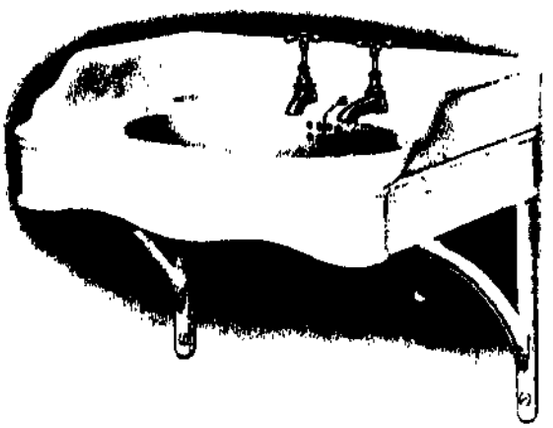


Oblong Lavatory, with ogee rim and skirting, oval bowl, with self-contained overflow, Porceliron frieze, with legs.
27 × 19 ins.; bowl, 19 × 13 ins.; height, 30 ins.
Complete, with Fittings, ... Price, **105/-** each.
Nickel-plated Fittings, .. **3/6** extra.

Porceliron Sanitary Ware

No. P 6841.

THE "RYDE"



Oblong Lavatory, with ogee rim and skirting, oval bowl with self-contained overflow, porceliron frieze with brackets.

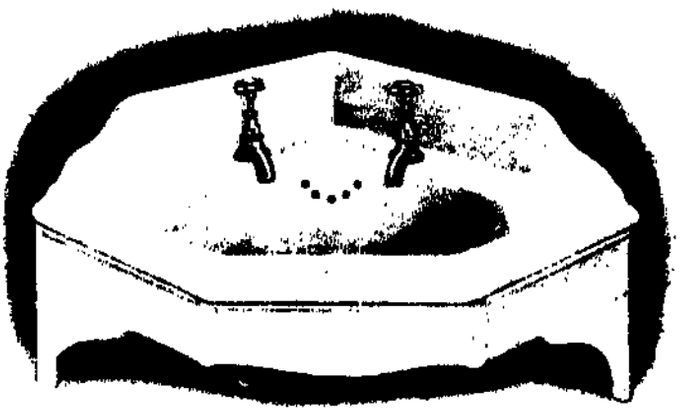
27 × 19 ins.; bowl, 19 × 13 ins.

Price, complete with Fittings, ... **95**/- each.

Nickel-plated Fittings, .. **3/6** extra.

No. P 6842.

THE "VENTNOR"

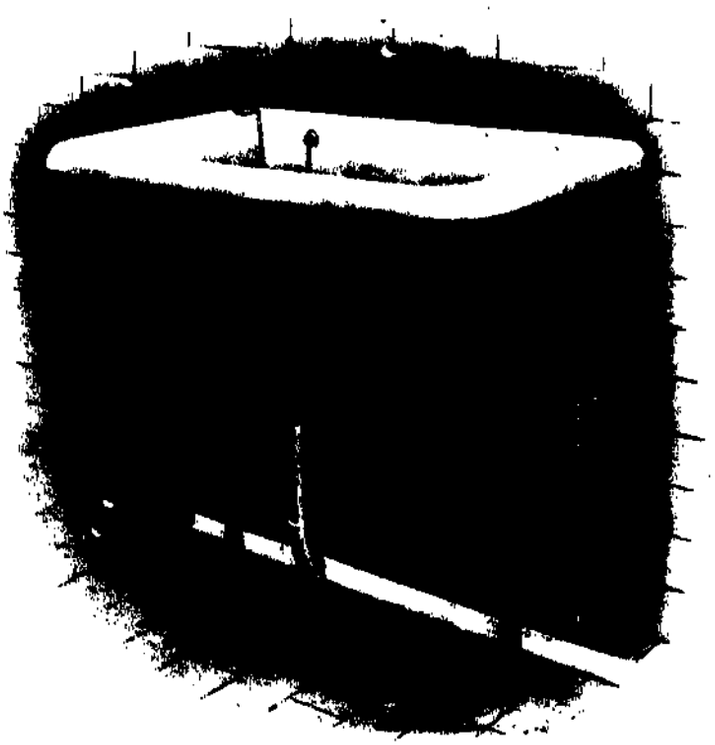


Angle Lavatory, with ogee rim and skirting, oval bowl with self-contained overflow, porceliron frieze, with webbed brackets.

Width, 26½ ins.; projection, 21½ ins.; bowl, 16 × 12 ins.

Price, complete with Fittings, ... **87**/- each

Nickel-plated Fittings, .. **3/6** extra.



No. P 6849.

THE "IMPERIAL" WASHING TUBS

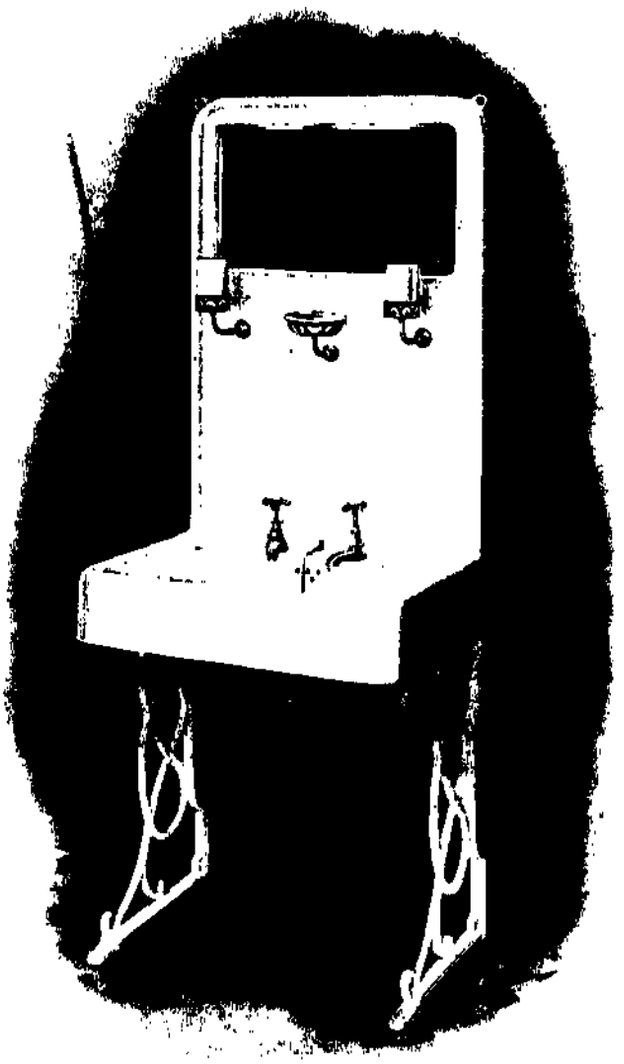
Rectangular, with bold roll rim (2½ ins.) at front and ends.

These Tubs are provided with cast-iron standards (painted one coat), with building-in stays, and with either lugs on feet to let into concrete floor, or holes in feet for screwing down; also with 1½-in. brass plug and washer, with chain, and galvanized wrought-iron waste pipe.

Length.	Width.	Depth.	Height.	Price.
24½ ins.	19½ ins.	15 ins.	34 ins.	**120**/- each.
20½ „	19½ „	15 „	34 „	**135**/- „

Porceliron Sanitary Ware

No. P 0837.
THE "RITZ"



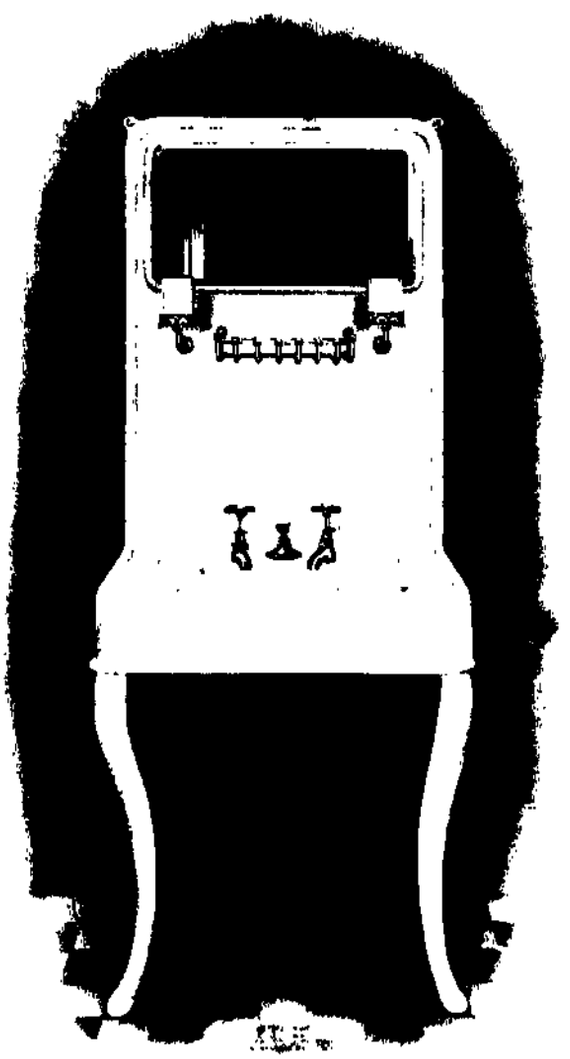
Porceliron Combination Lavatory, with roll rim, D-shape bowl, and deep frieze (cast in one piece), porceliron roll rim back, fitted with bevelled plate-glass mirror.

Length, 27 ins.; projection, 20 ins.; bowl, 18½ × 12 ins.;
height of lavatory, 30 ins.
Total height, ... 66 ins.

With ½-in. Nickel-plated Hot and Cold Pillar Taps, Plug Waste and Chain, Two Bracket Holders with China Vases, and One Bracket Holder with China Dish.

Price, complete, ... **£10 15 0** per set.

No. P 0838.
THE "CARLTON"



Porceliron Combination Lavatory, with roll rim, D-shape bowl, and deep frieze (cast in one piece), porceliron roll rim back, fitted with bevelled plate-glass mirror.

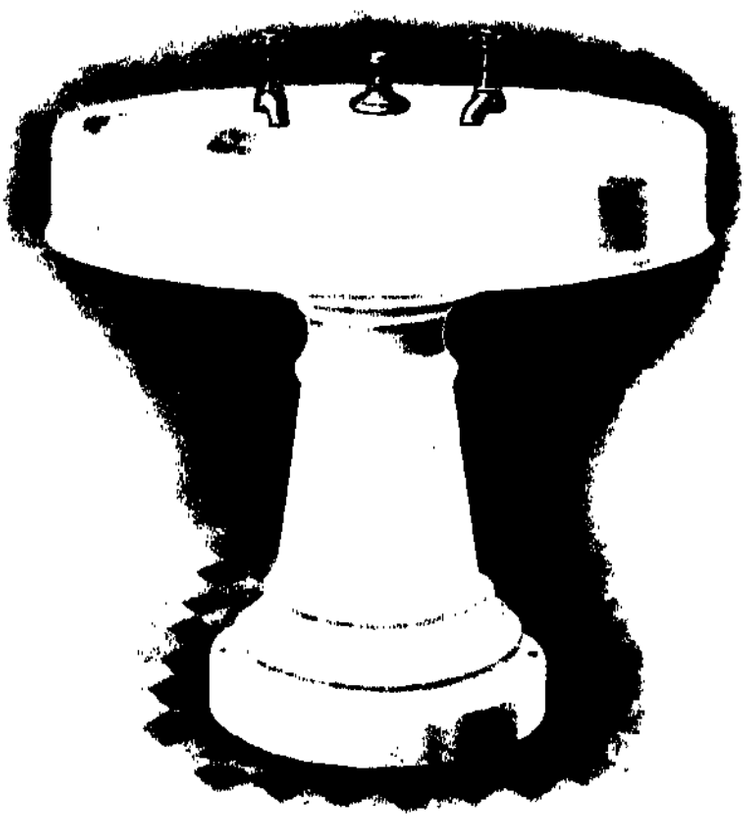
Length, 27 ins.; projection, 20 ins.; bowl, 18½ × 12 ins.;
height of lavatory, 30 ins.
Total height, ... 66 ins.

With ½-in. Nickel-plated Hot and Cold Pillar Taps, Combination Pull-up Waste and Overflow, with Grating Connection and Union, Two Bracket Holders, with best China Vases, and Brush and Comb Tray.

Price, .. **£12 15 0** per set.

Porceliron Sanitary Ware

No. P 6859. **THE "BRIGHTON"**



Porceliron Oval Lavatory, D-shape bowl, with roll rim and continuous deep frieze (cast in one piece), and Porceliron oval fluted pedestal. A handsome Lavatory, presenting a complete white porcelain surface.

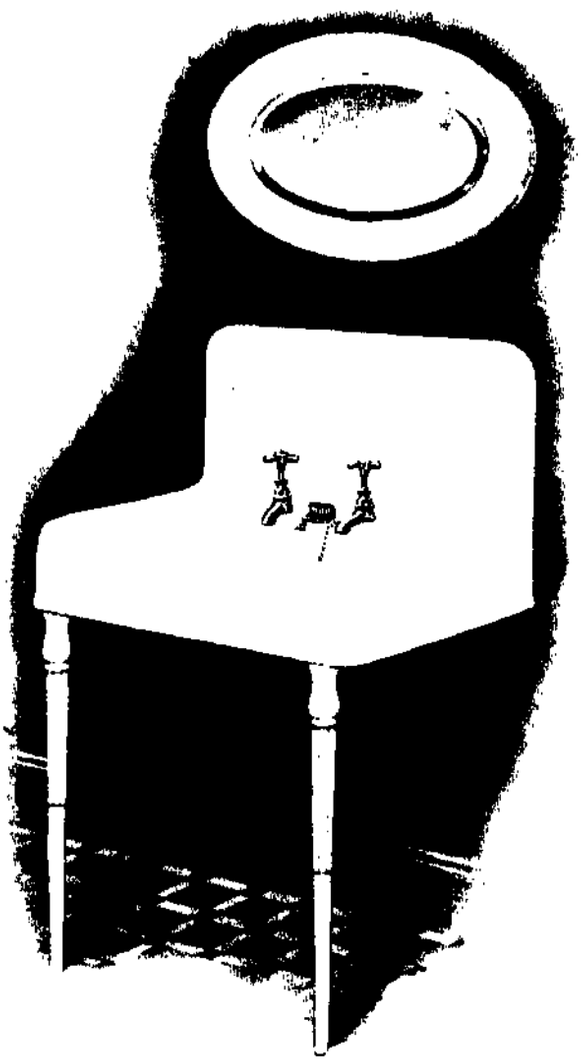
Although designed and prepared for modern Bath and Toilet Rooms, it is also suitable for Bedrooms; it takes the place of the ordinary Washstand, which is both cumbersome and inconvenient, whereas this Lavatory gives the decided advantage of a hot and cold water supply, ready to hand, in a most desirable and convenient form for ablutionary purposes.

SIZE OVERALL:—Top, 34 × 22 ins.; bowl, 18 × 13 ins.; height, 34 ins.

PRICE, complete with Heavy Nickel-plated Pillar Taps, Hot and Cold, Combination Pull-up Waste, with Grating, Connection and Union. **£10 15 0**

Porceliron Sanitary Ware

No. P 6830. **THE "WHITEHALL"**

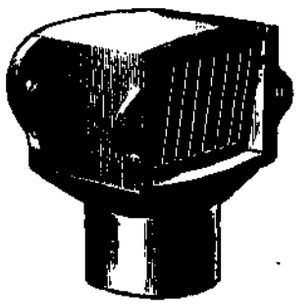


Porceliron High-back Roll Rim Lavatory, D-shape bowl, with deep frieze (cast in one piece); length, 27 inches; projection, 20 inches; bowl, 18½ × 12 inches; back, 12 inches high; height of lavatory, 30 inches. Porceliron roll rim mirror frame, oblong or oval, fitted with bevelled plate-glass mirror, 27 × 17 inches overall; mirror, 22 × 12 inches.

PRICE, with ½-inch Nickel-plated Hot and Cold Pillar Taps, 1¼-inch Waste, with Rubber Plug, Union, Chain and Stay, and Hinged Overflow Grating. .. .. **£8 10 0** per set.

Soil Pipe Ventilators

No. P 348. Air Inlet Valve



For fixing over the mouth of a fresh-air induct-pipe to a waste-pipe, soil-pipe, or drain, to prevent the escape of foul air; for fixing to pipes of the following internal diameters:—

Sizes, ...	3	4	6 ins.
Prices, Vertical, encased in Galvanized Cast-iron, with Brass Grating and Mica Valve, ...	3/6	3/6	10/6 each.
Ditto, ditto, ...	39/-	39/-	120/- per doz.

No. P 5809. Patent Self-acting Exhaust Ventilator

Diameter. Head. Ins.	Pipe. Ins.	Price.
10	5	18/- each.
12	6	21/- ,,
15	8	27/- ,,
18	9	36/- ,,
21	10	45/- ,,
24	12	57/6 ,,

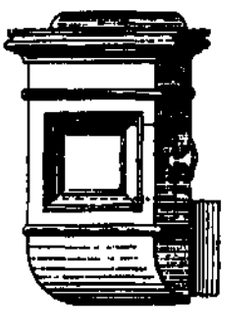
No. P 5810. Patent Soil Pipe Cowl

Diameter. Head. Ins.	Pipe. Ins.	Price.
4	2	8/3 each.
5	2½	9/- ,,
6	3	10/- ,,
7	3½	11/3 ,,
8	4	12/6 ,,
9	4½	15/- ,,
10	5	17/3 ,,
12	6	19/6 ,,
15	8	24/- ,,
18	9	31/6 ,,

No. P 5808. Patent Self-acting Exhaust Ventilator

Diameter. Head. Ins.	Pipe. Ins.	Each.
12	6	27
15	8	39/-
18	9	45/9
21	10	60/-
24	12	82/6

No. P 3540. Improved Air Inlet Brackets



	Plain Front. Each.	Mid. Front, as drawn. Each.
7 × 3½ × 14 ins..	11/3	15/9
8 × 4 × 16 ,,	13/6	18/9
9 × 4½ × 18 ,,	16/6	22/6
10 × 5 × 20 ,,	19/6	24/-
11 × 5½ × 22 ,,	22/6	29/-
12 × 6 × 24 ,,	27/-	36/-

Fitted with regulating valve, having brass fist handle, indicating when open or shut; brass wire gauge, air filter, deflecting shield.

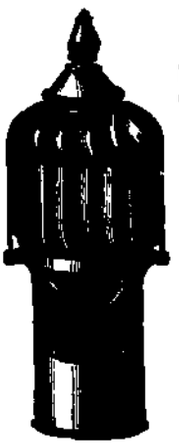
No. P 5495. Soil Pipe, Drain, and Sewer Ventilator

	Each.
4 ins. diam. of Pipe.	19/6
6 ,, ,,	33/-
9 ,, ,,	51/-
10 ,, ,,	66/-
12 ,, ,,	82/6
14 ,, ,,	105/-

No. P 3725. Soil Pipe Cowl

4 in. head,	2 in.	pipe, ...	5/3 each.
5 ,,	2½ ,,	...	6/- ,,
6 ,,	3 ,,		6/9 ,,
7 ,,	3½ ,,	...	7/6 ,,
8 ,,	4 ,,	...	9/- ,,
9 ,,	4½ ,,	...	11/3 ,,
10 ,,	5 ,,	...	13/6 ,,
12 ,,	6 ,,	...	15/9 ,,

No. P 1542. "Archimedean" Ventilator



Made to fit on round iron pipes, for ventilating drains, closets, &c.

4 ins. diameter,...	21 - each.
6 ,, ...	24/- ,,
8 ,, ...	27/6 ,,
9 ,, ...	30 6 ,,
10 ,, ...	36/- ,,
11 ,, ...	40 - ,,
12 ,, ...	42/- ,,
13 ,, ...	50/6 ,,
14 ,, ...	57 - ,,
16 ,,	67/6 ,,
18 ,, ...	85/- ,,

No. P 1541. "Archimedean" Ventilator

Body Japanned stone color. Hood vermilion.

	Each.
6 ins. diameter, ...	26,6
8 ,, ...	30 -
9 ,, ...	32 6
10 ,, ...	38 -
11 ,, ...	44 -
12 ,, ...	48
13 ,, ...	54 -
14 ,, ...	59 -
16 ,, ...	76 -
18 ,, ...	92/-

Latest Designs in Ventilators

PATENT SELF-ACTING EXHAUST ROOF VENTILATORS

MADE OF STRONG, BEST ROLLED STEEL PLATES, RIVETED AND GALVANIZED, AND PAINTED TWO COATS OF OIL PAINT.

No. P 5811.

Diameter. Head. Ins.	Pipe. Ins.	Price, Each.
12	7	**33/-**
15	9	**52/6**
18	10	**75/-**
21	12	**82/6**
24	14	**115/-**
27	16	**140/-**
30	18	**167/6**
36	21	**240/-**

No. P 5812.

Diameter. Head. Ins.	Pipe. Ins.	Price, Each.
12	7	**36/-**
15	9	**56/-**
18	10	**80/-**
21	12	**96/-**
24	14	**120/-**
27	16	**148/-**
30	18	**175/-**
36	21	**255/-**

No. P 5813.

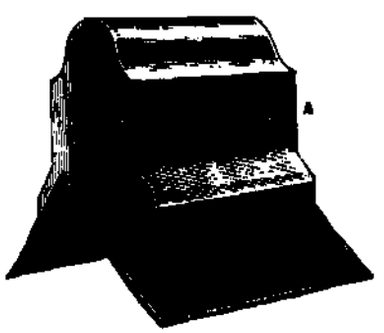
Diameter. Head. Ins.	Pipe. Ins.	Price, Each.
12	7	**40/-**
15	9	**64/6**
18	10	**88/-**
21	12	**105/-**
24	14	**130/-**
27	16	**160/-**
30	18	**200/-**
36	21	**275/-**

The above designs can also be made in Copper Prices quoted upon application.

PATENT RIDGE AND INVISIBLE ROOF VENTILATORS

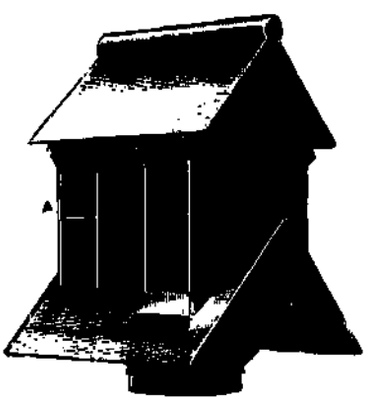
WITH BASE AND FLASHING TO PITCH OF ROOF.

No. P 5814. **Ridge Ventilator**



Length. Inches.	Price.
12	**55/-** each.
18	**66/-** „
24	**84/-** „
30	**101/3** „
36	**120/-** „
42	**147/6** „
48	**180/-** „
54	**215/-** „
60	**248/-** „
66	**290/-** „
72	**330/-** „

No. P 5815. **Ridge Ventilator**



Length. Inches.	Price.
12	**75/-** each.
18	**95/-** „
24	**120/-** „
30	**147/6** „
36	**178/-** „
42	**220/-** „
48	**266/-** „
54	**280/-** „
60	**360/-** „
66	**420/-** „
72	**480/-** „

No P. 5816.

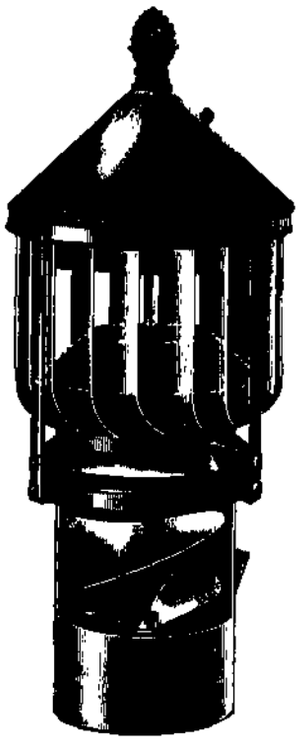
Invisible Roof Ventilator

Length. Inches.	Price.
12	**67/6** each.
18	**80/-** „
24	**105/-** „
30	**120/-** „
36	**140/-** „
42	**167/6** „
48	**200/-** „
54	**230/-** „
60	**270/-** „
66	**310/-** „
72	**365/-** „

Above Prices are for Roofs not less than 45 degrees. Special quotation for lower pitch on application. Automatic Valves can be supplied to Nos. P 5814, P 5815, and P 5816 at extra cost according to size of Ventilator.

WHEN ORDERING, PLEASE SEND PITCH OF ROOF.

VENTILATORS



No. P 6546. **"EMPRESS" VENTILATOR.** "ARCHIMEDEAN" PATTERN.

This Ventilator differs from the ordinary so-called "Archimedean" Ventilator in some important points. In the ordinary "Archimedean" Ventilator the whole of the top revolves, in the "Empress" the cap is stationary and only the fans and screw revolve, thus throwing less weight upon the central point, thereby reducing the friction.

Again, the ordinary "Archimedean" Ventilator is open to the base of the fans, rendering easy ingress to gusts of wind or driving rain to the discomfort of those within the building. To obviate this serious defect the "Empress" is constructed with an interior cone placed at such an angle, with a flat top plate, so that the wind striking the cone is deflected and escapes at the other side of the fans instead of blowing down the tube.

PRICES.

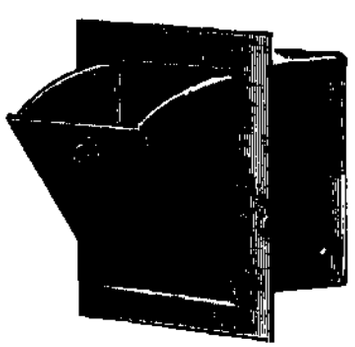
Diameter of Pipe.	Outside Diameter.	Made of Stout Zinc.	Made of Tinned Iron not Japanned.	Made of Tinned Iron, Japanned.	Made of Hardened Copper.
4 inches,	6 inches,	**16/6**	**18/**	**21/9**	**31/6** each.
6 „	9 „	**20/3**	**22/6**	**25/6**	**39/9** „
8 „	11 „	**31/6**	**33/9**	**41/3**	**66/-** „
10 „	11 „	**36/9**	**38/3**	**47/3**	**82/6** „
12 „	17 „	**45/**	**46/6**	**57/-**	**108/-** „
15 „	20 „	**67/6**	**72/-**	**82/6**	**150/-** „
18 „	23 „	**90/-**	**93/-**	**109/-**	**212/-** „

Prices for larger sizes submitted on application.

Improved Air Inlet Wall Panels

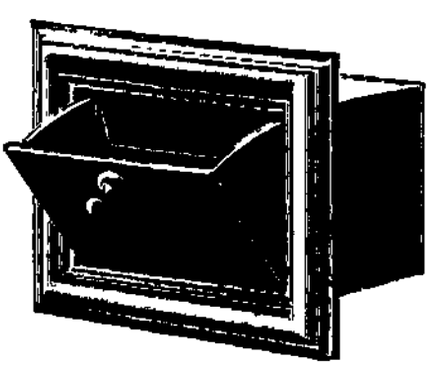
MANUFACTURED OF BEST SHEET STEEL, GALVANIZED AND PAINTED.

No. P 5781.



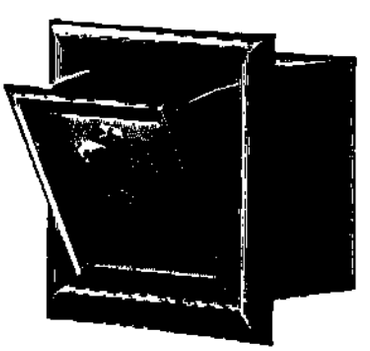
Size of Box.	Price.
9 ins. × 7 ins.	**15/-** each.
12 „ × 6 „	**17/3** „
10 „ × 8 „	**18/6** „
9 „ × 9 „	**19/6** „
14 „ × 7 „	**21/9** „
11 „ × 9 „	**22/6** „
10 „ × 10 „	**23/3** „
12 „ × 10 „	**28/6** „
16 „ × 8 „	**30/-** „
12 „ × 12 „	**34/6** „

No. P 5782.



Size of Box.	Price.
9 ins. × 7 ins.	**21/6** each.
12 „ × 6 „	**24/-** „
10 „ × 8 „	**26/3** „
9 „ × 9 „	**27/6** „
14 „ × 7 „	**33/-** „
11 „ × 9 „	**34/6** „
10 „ × 10 „	**36/-** „
12 „ × 10 „	**39/-** „
16 „ × 8 „	**42/6** „
12 „ × 12 „	**48/-** „

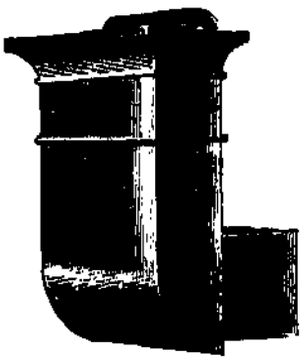
No. P 5783.



Size of Box.	Price.
9 ins. × 7 ins.	**18/-** each.
12 „ × 6 „	**20/-** „
10 „ × 8 „	**22/6** „
9 „ × 9 „	**23/3** „
14 „ × 7 „	**27/-** „
11 „ × 9 „	**28/6** „
10 „ × 10 „	**29/6** „
12 „ × 10 „	**33/-** „
16 „ × 8 „	**36/-** „
12 „ × 12 „	**40/-** „

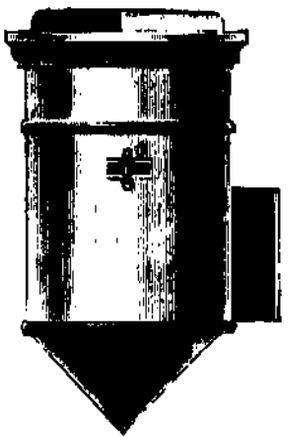
Improved Air Inlet Wall Brackets

No. P5787. OBLONG PATTERN.



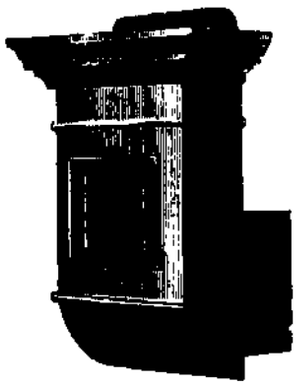
Width.	Depth.	Height.	Price.
7	3½	14 Ins., ..	12 9 each.
8	4	16 ,, ..	15 9 ,,
9	4½	18 ,, ..	18 6 ,,
10	5	20 ,, ..	22 6 ,,
11	5½	22 ,, ..	27 9 ,,
12	6	24 ,, ..	33 9 ,,

No. P5788. ANGULAR PATTERN.



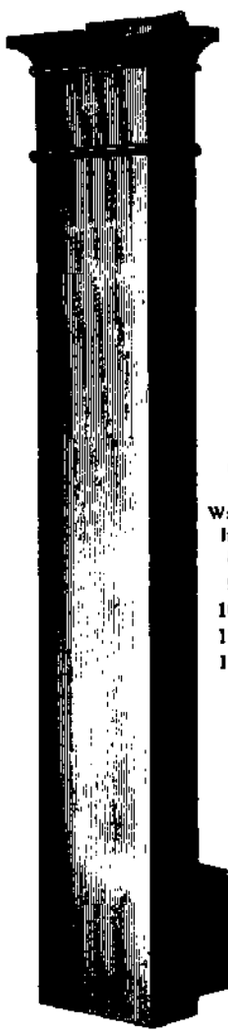
Width.	Depth.	Height.	Price.
7	3½	14 ins., ..	18 - each.
8	4	16 ,,	21 9 ,,
9	4½	18 ,,	25 6 ,,
10	5	20 ,,	30 - ,,
11	5½	22 ,,	36 - ,,
12	6	24 ,, ..	42 - ,,

No. P5789. MOULDED FRONT.



Width.	Depth.	Height.	Price.
7	3½	14 ins., ..	18 - each.
8	4	16 ,, ..	21 9 ,,
9	4½	18 ,, ..	25 6 ,,
10	5	20 ,, ..	30 - ,,
11	5½	22 ,, ..	36 - ,,
12	6	24 ,, ..	42/- ,,

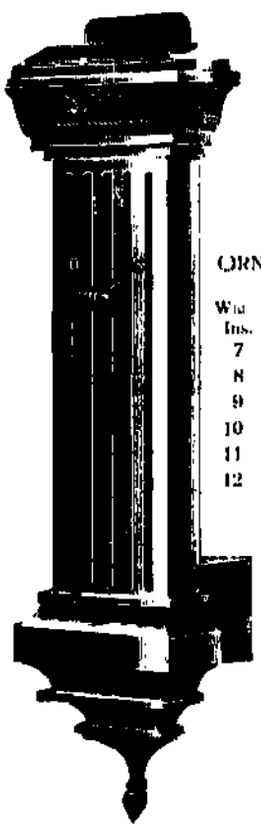
Ventilating Wall Tubes and Brackets



Improved Air Inlet Wall Tubes, for the introduction of fresh air into a building without creating draughts, whilst entirely excluding dust. Constructed in a most substantial manner from best galvanized steel, painted one coat. Fitted with regulating valve, with brass handle indicating when open or closed. Brass wire gauze air filter and deflecting shield.

No. P5784.
OBLONG PATTERN.

Width. Ins.	Depth. Ins.	Height Ins.	Price, each.
8	4	69	24 -
9	4½	69	27 9
10	5	69	33/-
11	5½	69	36/-
12	6	69	39 -



No. P5785.
ORNAMENTAL DESIGN.

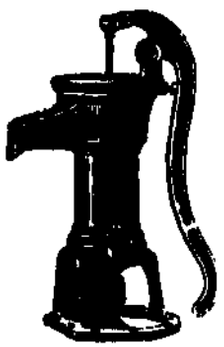
Width. Ins.	Depth. Ins.	Height. Ins.	Price, each.
7	3½	32	57 6
8	4	34	63 -
9	4½	36	72 -
10	5	38	82 6
11	5½	40	95 -
12	6	42	110 -

No. P5786.
MOULDED FRONT.

Width. Ins.	Depth. Ins.	Height. Ins.	Price, each.
8	4	69	34/6
9	4½	69	39/-
10	5	69	45/-
11	5½	69	51/-
12	6	69	57/6

Cottage, Yard, Contractors, Manure, Chain, Lift and Force Pumps

No. P 1008. **Pitcher Spout**



No. P 1001. **Cottage.**

No. P 1002. **Cottage**

No. P 1003. **Cottage**

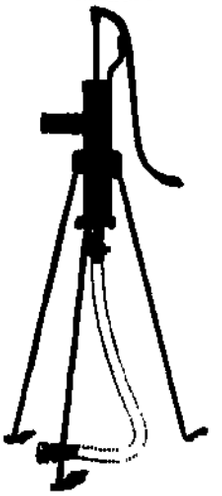
No. P 1012. **Yard**

No. P 2207. **Yard**

No. P 1171. **Contractors'**

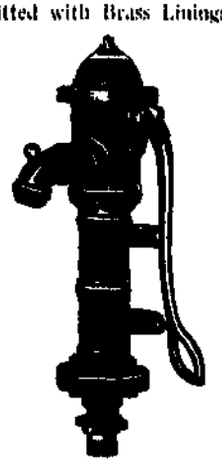
No. P 1172. **Suction**

No. P 1173. **Manure**



		Bore of Working Barrel, ...	2	2½	3	3½	4	4½	5	6	ins.
No. P 1008.	Pitcher Spout Pump, open top, with Brass Union, ...		-	13 6	15/-	16/6	20/-	—	-	—	each.
„ P 1001.	Cottage Pump, for bolting down, complete with Brass Union, ...		12 -	15/-	18/6	26/3	33/9	—	—	—	„
„ P 1002.	Cottage Pump, with Brackets, for Bolting to plank or wall, complete with Brass Union, ...		12	15 -	18/6	26/3	33/9	-	-	-	„
„ P 1003.	Cottage Pump, for bolting to wall, complete with Brass Union ..		12	15/-	18/-	26/3	33/9	—	-		„
„ P 1012.	Strong Yard Pump, 40 ins. under Spout, with Wrought-iron Handle and Access Valve, ...			55/-	57/6	66/-	78/-	—	-	—	„
„ P 2207.	Strong Yard Pump, 80 ins. under Spout, C.I. Handle, ...			49/6	54/-	60/9	69/9	-			„
	If with Wrought iron Handle, extra, ...			6/-	6/9	6/9	7/6	-	-	-	„
„ P 1171.	Galvanized Sheet Steel Contractors' Pump, 7 ft. 6 ins. under Spout,		..		75/-	..	81/-	..	88/-	100/-	„
„ P 1172.	Galvanized Sheet Steel Sliding Suction Pipe, 8 ft. long, ...		—		20/3	..	22/6	—	26/3	30/-	„
„ P 1173.	Galvanized Sheet Steel Manure Pump, on Wrought iron Tripod Legs, complete with Brass Union for 2 in. Hose, and Galvanized Iron Strainer,			-	—	—	—	72/-	-		„
„ P 1041.	Chain Lift Pump, open top, complete 12 ft. under Spout, ...		84/-	95/-	102/6	120/-	160 -	-	-	-	„
„ P 1029.	Chain Lift Pump, covered top, complete 12 ft. under Spout, ...		102/-	115/-	130/-	150 -	200 -	..	-	-	„
	Exceeding 12 ft. under Spout, Nos. P 1041 or P 1029.		-	4 6	5 -	5/6	7/6	per foot extra.			
„ P 1015.	Wrought ironwork for Lead Jack Pump, ...		—	4 6	6 -	8 3	10 6	„ set.			
„ P 1013.	Lead Jack Pump complete with Handle, Bucket and Sucker, and Clacks,			26 3	34 6	52 6	72 -	each.			
„ P 1031.	Strong Standard Pattern Brass Lift and Force Pump, on oak plank, ..		80/6	98 6	115/-	136 -	160/-	„			
„ P 1033A.	Brass Lift and Force Pump, Brass Air Vessel, Brass D.O. Cock, Wrought-iron Handle, on plank, ...		112/-	135/-	158/-	184/-	212/-	„			

No. P 5469.
The "York" Pump
Fitted with Brass Linings.



2½ 3 3½ 4 ins.
27/9 33/- 39/- 46/6 each.

No. P 1034. **Chain**

No. P 1029. **Chain**

No. P 1015. **Handle**

No. P 1013. **Lead Jack Pump**

No. P 1031. **Brass Lift and Force**

No. P 1033A. **Brass Lift and Force**

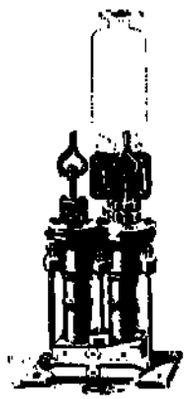
Deep Well Pumps

No. P 1036. **Deep Well Lift**

No. P 1009. **Deep Well Pump**

No. P 1017. **Deep Well Pump**

No. P 1018. **Deep Well Pump**



No. P 1116. **Lever on Plank**

No. P 1117. **Lever on Plank**

No. P 5255 **Geared Rotary Pump Motion** on Cast-iron Standard.

Diameter of Bore of Pump Top, Tree, and Main Pipe	3	3½	4	4½	inches.
" " " of Working Barrel, ...	2½	3	3½	4	"
No. P 1036. Deep Well Lift Pump, fitted with wrought-iron handle weighted to balance rods. The rods are of wrought-iron, with joggled joints and brass sleeves; all necessary flanged suction and delivery pipes, with joints, bolts, and nuts for well 30 ft. to surface, ...	150/-	165/-	195/-	225/-	each.
Exceeding 30 ft. to surface, ...	3/9	4/3	4/9	5/-	per ft. extra.
Diameter of Bore of Working Barrel, ..	2	2½	3	3½	4 inches.
" " Suction and Delivery Pipes,	1	1¼	1½	2	2 "
No. P 1009. Strong All-Brass Single Barrel Deep Well Pump, with full size flanges. This is a high-class Pump and is greatly in demand,	62/6	75/-	88/-	107/-	126/- each.
" P 1017. Extra Strong Single Iron Barrel Deep Well Pump, with Brass Lining and Bucket Rod, fitted with Doors for access to Suction and Retaining Valves, ...	92/-	120/-	142/6	190/-	"
" P 1018. Extra Strong Double Iron Barrel Deep Well Pump, with Brass Linings and Bucket Rod, fitted with Doors for access to Suction and Retaining Valves, ...	250/-	285/-	350/-	390/-	"
Cast-iron Air Vessel, ...	28/6	28/6	39/-	39/-	" extra.
No. P 1116. Strong Wrought-iron Lever Motion Working Arrangement mounted on face of Strong Oak Plank, ...	2, 2½, and 3 ins., 50/- each.		3½ and 4 ins., 60/- each.		
" P 1117 is similar to No. P 1116, but Lever is arranged to work through Strong Oak Plank, ...	2, 2½, and 3 ins., 50/- each.		3½ and 4 ins., 60/- each.		
" P 5255. Cast-iron Pump Motion Frame, of heavy design, with Flywheel and Countershaft and Wheel Gearing, 2, 3, or 3½ to 1 ratio, as required.	£12 15 0 per set.				

PUMP FITTINGS

No. P 1841. **Wood Buckets**

No. P 1841. Plain.

2	2½	3	3½	4	ins.
4/6	5/3	6/9	9/-	10/6	doz.

No. P 1841½. Leathered.

2	2½	3	3½	4	ins.
13/6	16/6	21/-	30/-	36/-	doz.

No. P 1842. **Woodsucker**

No. P 1842. Plain.

2	2½	3	3½	4	ins.
3/-	3/-	3/9	4/6	6/-	doz.

No. P 1842½. Leathered.

2	2½	3	3½	4	ins.
6/-	7/6	9/-	12/-	13/6	doz.

No. P 1861. **Cup Leather**

2	2½	3	3½	4	5	ins.
9d.	1/-	1/3	1/6	2/3	4/-	each.

No. P 1845. **Paragon Bucket**

No. P 1845. Iron.

2	2½	3	3½	4	ins.
3/9	4/3	5/-	6/-	7/3	each.

No. P 1845½. Brass.

2	2½	3	3½	4	ins.
5/-	5/9	6/9	11/3	13/6	each.

No. P 1848. **Single Roller Guides**

Sizes, ..	⅝	¾	1	in.
Prices, ..	5/3	5/9	8/3	each.

No. P 1849. **Coupling Joint for Well Rod**

⅝	¾	1	in.
5/3	6/-	8/3	each.

No. P 1850. **Cast-iron Foot Valve and Strainer** Screwed for Tube.

Sizes, ...	½	¾	1	1¼	1½	2	ins.
Prices, ...	4/-	4/6	4/9	5/6	6/6	8/3	each.

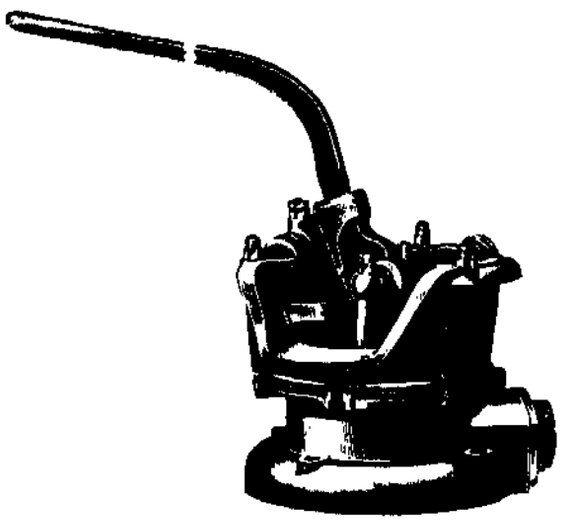
No. P 1864. **Iron Retaining Valve**

Sizes, ...	1	1¼	1½	2	2½	ins.
Prices, ...	5/-	6/-	7/6	9/-	12/-	each.

The "Paragon" Diaphragm Pump

SUITABLE FOR CONTRACTORS AND GENERAL PURPOSES.

In this Pump a rubber diaphragm takes the place of a plunger or bucket in an ordinary pump, which renders it particularly suitable for raising muddy water, sewage, or water containing sand, small stones, chips, or other foreign matter.



SIZES AND PRICES

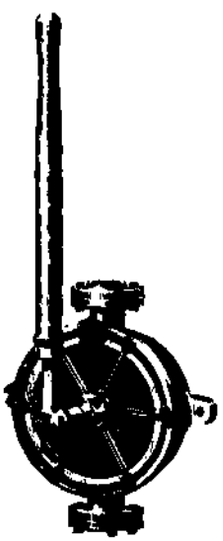
Diameter of Suction.	Gallons per hour (about).	Price.
2½ ins.	1,800	160/- each.
3 „	4,000	175/- „
4 „	6,000	345/- „

FITTINGS AND ACCESSORIES

	2½	3	4 ins.
Brass Half Hose Union, ...	18/-	24/-	37/6 each.
Cast-iron Foot Valve and Strainer, with connection ribbed for Hose Pipe, ..	22/6	30/-	48/- „
Cast-iron Foot Valve and Strainer, Screwed for Tube, ...	15/-	19/6	33/- „
4-Ply Vulcanized Rubber and Canvas Suction Hose, wired inside, ...	5/6	6/9	9/- foot.
Spare Diaphragms, ...	21/9	27/-	31/6 each.

This Pump can also be supplied with bottom inlet, prices for which will be quoted upon application.

Double-Acting and Quadruple-Acting Semi-Rotary Pumps



No. P 4548.

DOUBLE-ACTING PUMP

Sizes, ..	0	1	2	3	4	5	6	7	8	
Suction and Delivery, ...	½	¾	1	1¼	1¼	1½	1½	2	2	ins.
Capacity per Hour, ...	240	420	450	570	870	960	1,320	1,560	2,340	gallons.
Iron Pump, Brass Valves, and Seatings,	19/6	22/6	27/-	31/6	39/-	43/6	50/-	63/-	75/-	each.
All Brass Pump, Valves, and Seatings,	36/-	40	51/-	70/-	84/-	105/-	120/-	150/-	192/-	„

No. P 5779.

QUADRUPLE-ACTING SEMI-ROTARY PUMP

Sizes, ..	¾	1	1¼	1¼	1½	1½	2	2	
Suction and Delivery, ...	¾	1	1¼	1¼	1½	1½	2	2	ins.
Capacity per Hour, ...	495	615	930	1,200	1,440	1,860	2,100	2,760	gallons.
Iron Pump, Brass Valves, and Seatings,	27/-	31/6	39/-	48/-	57/-	69/-	75/-	96/-	each.
All-Brass Pump, Valves, and Seatings, ..	48/-	60/-	78/-	102/6	129/-	145/-	189/-	240/-	„

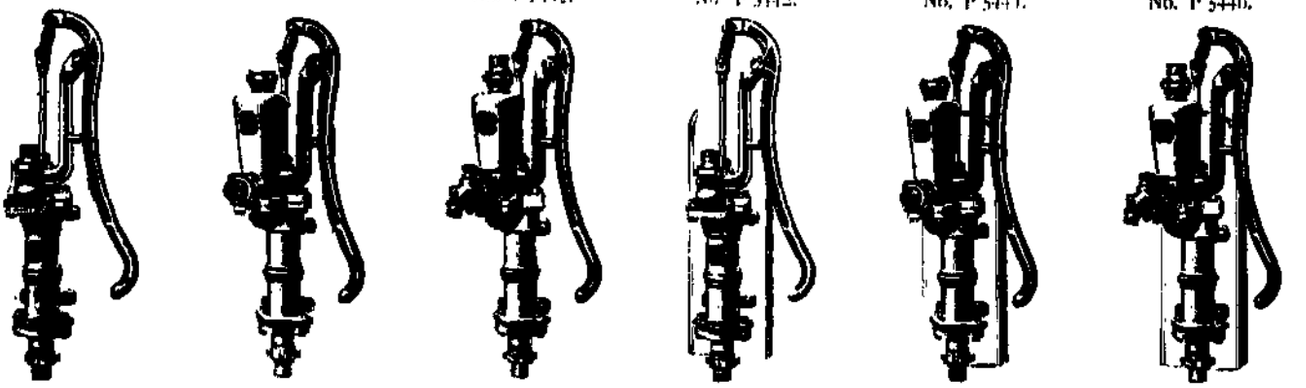
Where a Pump is only in occasional use for water, an All-Brass Pump is recommended.

The Suction Pipe of Semi-Rotary Pumps should in all cases be fitted with a Foot Valve and Strainer.

"Paragon" Colonial Suction and Force Pumps

WITH LUGS FOR BOLTING TO WALL OR PLANK, AND ALSO MOUNTED UPON PLANK.

No. P 5441. No. P 5443. No. P 5445. No. P 5442. No. P 5444. No. P 5446.



The above Pumps are suited for raising water from shallow wells or cisterns not exceeding 27 feet in depth, and forcing it up to elevated cisterns. Although of moderate cost they are simple and effective, and are thoroughly well fitted and finished. The Handle is reversible, and the Suction and Delivery Chambers are fitted with Brass Union Tails screwed for Iron Pipe. The Piston Rod and Stuffing Box are of Brass. Each Tail Piece is fitted with "Paragon" Brass Valve Seating.

The Brass Cylinder Pumps, Figs. P 5441A, P 5443A, P 5445A, P 5442A, P 5444A, P 5446A have a Solid Polished Brass Barrel, also a Brass Bucket and Valve.

The Brass Pumps, Figs. P 5441B, P 5443B, P 5445B, P 5442B, P 5444B, P 5446B, have all parts Brass except Handle Fulcrum, Top Chamber, Base, and Air Vessels.

By raising the Handle to its full height the Pump Barrel is emptied of water, and breakage by frost prevented.

All parts are made to gauge by special machinery, and are interchangeable, and can be renewed.

SPECIFICATION.

No. P 5441. "Paragon" IRON Colonial Suction and Force Pump, with Lugs for bolting upon wall or plank, having Brass Union Tail screwed for Iron Pipe upon Suction and Delivery Chambers.

„ P 5443. "Paragon" IRON Colonial Suction and Force Pump, with Lugs for bolting upon wall or plank, having an Air Chamber upon the Delivery fitted with Top and Side Outlets. One Outlet is fitted with a Brass Union Tail, and one with a Blank cap. These are interchangeable. The Suction is also fitted with a Brass Union Tail.

„ P 5445. "Paragon" IRON Colonial Suction and Force Pump, with Lugs for bolting upon wall or plank, having an Air Chamber upon the Delivery fitted with Top Outlet, and an Iron Draw-off Cock with Brass Plug at side, the nozzle of Cock is screwed for Hose Coupling, both Suction Inlet and Delivery Outlet are fitted with Brass Union Tail screwed for Iron Pipe.

„ P 5442. Is exactly as No. P 5441, but is mounted upon strong wood plank.

„ P 5444. Is exactly as No. P 5443, but is mounted upon strong wood plank.

„ P 5446. Is exactly as No. P 5445, but is mounted upon strong wood plank.

PRICE LIST.

Number of Pump,	0	2	4	6	8			
Bore of Working Barrel,	2	2¼	3	3½	4	ins.		
Bore of Suction and Delivery Pipes,	1	1¼	1½	1¼ or 2	2	„		
Length of Stroke,	6	6	7	7½	7½	„		
No. P 5441. "Paragon" IRON Suction and Force Pump as per Engraving and Specification,	35/-	37/-	43/-	69/-	73/-	each.		
„ P 5441A. "Paragon" BRASS CYLINDER Suction and Force Pump as per Engraving and Specification,	60/-	63/-	72/-	105/-	132/-	„		
„ P 5441B. "Paragon" BRASS Suction and Force Pump as per Engraving and Specification,	86/-	102/6	126/-	180	215/-	„		
„ P 5443. "Paragon" IRON Suction and Force Pump as per Engraving and Specification,	42/-	44/-	51	81/-	95/-	„		
„ P 5443A. "Paragon" BRASS CYLINDER Suction and Force Pump as per Engraving and Specification,	64/6	66/-	76/-	112/6	145/-	„		
„ P 5443B. "Paragon" BRASS Suction and Force Pump as per Engraving and Specification,	92/-	102/6	132/-	190/-	226/-	„		
„ P 5445. "Paragon" IRON Suction and Force Pump as per Engraving and Specification,	48/-	50/-	58/-	87/-	91/-	„		
„ P 5445A. "Paragon" BRASS CYLINDER Suction and Force Pump as per Engraving and Specification,	72/-	75/-	87/-	128/-	157/-	„		
„ P 5445B. "Paragon" BRASS Suction and Force Pump as per Engraving and Specification,	98/-	107/-	142/-	190/-	230/-	„		
„ P 5442. "Paragon" IRON Suction and Force Pump as per Engraving and Specification,	37/-	39/-	45/-	71/-	75/-	„		
„ P 5442A. "Paragon" BRASS CYLINDER Suction and Force Pump as per Engraving and Specification,	63/-	66/-	75/-	110/-	140/-	„		
„ P 5442B. "Paragon" BRASS Suction and Force Pump as per Engraving and Specification,	87/-	95/-	120/-	172/-	212/-	„		
„ P 5444. "Paragon" IRON Suction and Force Pump as per Engraving and Specification,	44/-	46/-	53/-	83/-	87/-	„		
„ P 5444A. "Paragon" BRASS CYLINDER Suction and Force Pump as per Engraving and Specification,	66/-	69/-	77/6	120/-	145/-	„		
„ P 5444B. "Paragon" BRASS Suction and Force Pump as per Engraving and Specification,	95/-	102/6	130/-	186/-	226/-	„		
„ P 5446. "Paragon" IRON Suction and Force Pump as per Engraving and Specification,	50/-	52/-	60/-	89/-	93/-	„		
„ P 5446A. "Paragon" BRASS CYLINDER Suction and Force Pump as per Engraving and Specification,	72/-	75/-	84/-	125/-	150/-	„		
„ P 5446B. "Paragon" BRASS Suction and Force Pump as per Engraving and Specification,	100/-	110/-	135/-	190/-	232/-	„		
Iron Pumps with Brass Linings, extra,	6/6	7/6	9/-	10/-	12/-	„		
Iron Pumps with Brass Bucket and Valves, „	5/6	6/-	8/-	10/-	12/-	„		
Pumps arranged for Hot Liquor, „	6/6	9/-	12/-	15/-	17/-	„		

The "Hercules" Lift and Force Pump

THE PUMP IS A HYDRAULIC PUMP, NOT AN AIR PUMP.

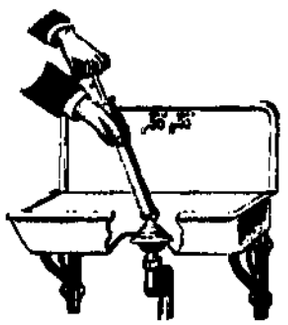
AN IMPROVEMENT ON THE "LITTLE GIANT."

Makes its own connections, does all its work by itself.

EASY TO OPERATE.

With Unique Attachments to fit any ordinary plumbing fixture.

The Pump is made of heavy polished brass with attachments of pure rubber. For its purpose, no pump made to sell at five times its cost can equal it.

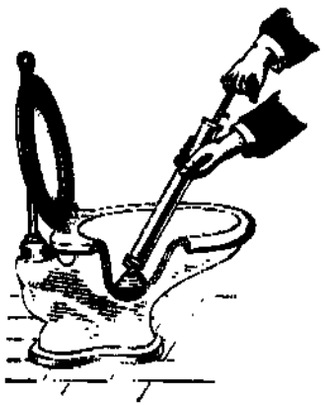


NO SKILL REQUIRED.

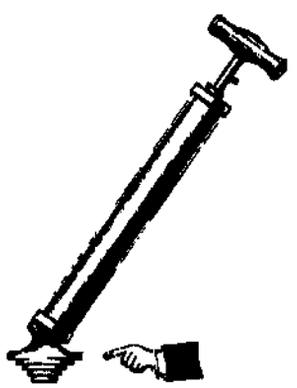
Just place Pump over opening of pipe and work piston up and down, and pipe is quickly freed of obstruction. No bucket, hose, or any other tool required.

WILL LAST A LIFETIME.

The "HERCULES" is able to do the work of pumps that cost five times as much, because of its Patent Lift and Force Cup, and an exclusive feature that makes it the only pump having lift and force without a valve. A special feature of this Pump is that it will rapidly withdraw an obstruction if desired.



It is both a Lift and a Force Pump, and the only known invention of a pump that both lifts and forces without a valve. The Patent Lift and Force Cup does the work, giving pump a reciprocating force, and with little effort does the work better than any other device known.

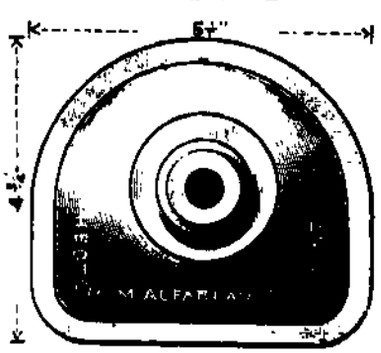


ADJUSTABLE WASHER.

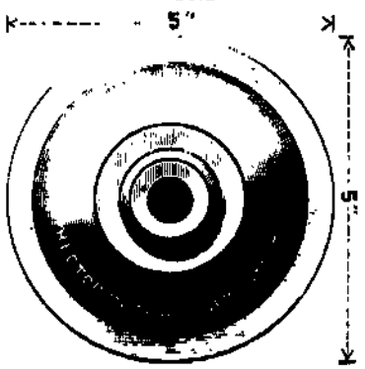
There is no ordinary plumbing fixture to which this Pump is not adapted.

Suitable for Lavatory Basins of all sizes.

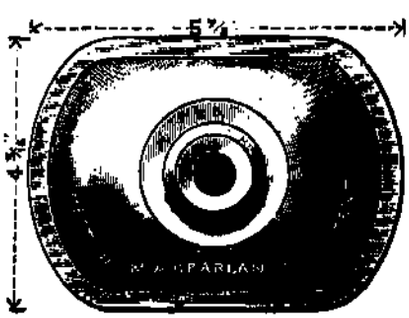
HORSE SHOE



ROUND



OVAL



The Pumps are supplied complete with either of the above pattern cups at **20/-** each complete, with Adjustable Washer.
Please state clearly which shape of cone is desired when ordering.

A UNIQUE FEATURE.—The New Patented and Registered Oval and D or Horse Shoe Cups have been designed to provide a PERFECT connection for any shape of Closet, and no plumber's outfit is complete without same.

Decorators' Paint, Color, Varnish and Enamel Section

BRUSHES, TOOLS, AND SUNDRIES
PAPER, STUCCO & PLASTER ROOM DECORATIONS

"ARTDEC" PURE PAINT MIXING

OUR Machinery for Paint Grinding and Mixing is of the most compact and up-to-date description, replete with every modern mechanical device for the handling of colors of all kinds, driven by electric power, thus ensuring cleanliness in all sections

PUGGING AND MIXING

PULP AND STIFF PAINT GRINDING

Separate machines are reserved for dealing with our continually increasing business in "Alpine White" enamels and "Artdec" pure paints, every batch of which is thoroughly tested before storing.

We can deal expeditiously with any quantity of special shades to meet customers' requirements, ground in either Oil, Turps, Gold Size, Varnish, or Water.

NET PRICES.

VARNISHES

NET PRICES.

FOR

DECORATORS, ...

PAINTERS, ...

PAPERHANGERS, &c. .

FOR

ENGINEERS, ...

YACHT AND COACH . .

BUILDERS, &c. . . . .

The Varnishes enumerated in this list can be thoroughly relied upon to fulfil the purposes for which they are specially manufactured as described to each line. They are well matured, packed in new cans, hermetically sealed, and stored in an equable temperature to prevent the possibility of chilling.

In using Varnishes, whether of the cheaper or finer qualities, it is well to note that in order to obtain the best results, great care must be exercised to remove, before applying the varnish, every particle of solution used in cleaning the work to be treated. Varnish should be poured into a clean utensil some while before using. After the required quantity is taken out the can must again be tightly corked.

PRICES PER GALLON (subject to the variations of the market).

B 1985. "Albion" White Copal, palest Varnish made, ... **18/-**

B 161. Superfine Copal Carriage Varnish, is recommended for both interior and exterior work, specially suitable for shop fronts, .. **16 -**

B 191. Pale Elastic Copal Carriage Varnish, a shade darker than above, a good useful Varnish, ... **14 -**

B 154. Superfine Copal Varnish. This is particularly recommended where only one class of varnish can be used. It dries and wears equally well inside and outside, ... **10 6**

B 153. Pale Elastic Oak, a thoroughly reliable Varnish for outside work. We have supplied this Varnish to our clients for over 25 years with continuous satisfaction to all users, **8/6**

B 125. Pale Inside Oak, a pure Gum Varnish for inside work. The same remarks apply to this as an inside Varnish as to B 153 as one for outside use, ... **7/6**

B 705. Front Door Copal, a high-grade Varnish for outside work, dries with a splendid face, guaranteed to wear well, weather resisting, **14/-**

B 170. Special Pale Copal Oak, for jobbing work inside or out, dries well with a good gloss and takes the place of a more expensive Varnish when price is in question, .. **8/6**

B 329. Finest Hard Drying White Copal, for inside decorations and wall papers; pale, hard drying, and non-blooming, made from the finest materials, ... **12/-**

B 162. Extra Pale French Oil Varnish, for the most delicate tints, ... **18/-**

B 157. Best Crystal Paper Varnish, for best white or marbled papers, ... **10/6**

B 156. Fine Crystal Paper, suitable for colored papers, ... **8/6**

B 190. Best Pale Copal, will stand any amount of wear and is particularly adapted for shop and bar fittings, ... **12/6**

NOTE.—Special Varnishes not on our Lists will be quoted for on application.

All above prices are for 1-gallon free cans, ½ galls., 6d.; ¼ galls., 9d.; and pint cans, 1/- per gallon extra.

NET PRICES.

Painters' and Decorators' Varnishes

NET PRICES.

PRICES, PER GALLON.

B 151. Fine Oak, an extra bodied gum varnish for jobbing work, ... 6 6

B 150. Special Pale Oak, for cheap work only, 6 -

B 181. Egg Shell Flatting, dries with an egg-shell gloss thus saving time in rubbing or flatting down, ... 12 6

B 346. Extra Pale Terebene, for mixing light tints, ... 7 6

B 158. Best Dark Terebene or liquid drier, for mixing darker tints, ... 6 9

B 165. Best Patent Knotting, ... 8 6

B 769. Fine „ „ .. .. .. 7 -

B 347. Extra Pale Gold Size, highly recommended for binding qualities, and for preparing the lightest shades of paint, .. 8 6

B 159. Best Japan Gold Size, a better drier than the above, and where color is of no great moment should have the preference in use, 7 6

B 1747. Writers' or Gilders' Gold Size, for sign writing, &c., ... 9/-

B 2463. Durable Oak Varnish, a pure gum varnish for either inside or outside use, its lasting qualities are exceptional. Best value in the trade, ... 7/6

SPECIAL PURPOSE VARNISHES

B 2067. Pale Bath Varnish, ... 18 -

B 316A. Venetian Blind Varnish, .. 12 6

B 316. „ „ „ cheap quality, 8 6

B 160. Extra Hard Church Seat Oak, ... 10 6

B 318. Hard Church Oak, second grade, .. 7 6

B 1836. Cottage Oak (square cans, free), . 5 9

B 810. Extra Pale Floor Varnish, . . 10 -

B 2073. Engine Copal Varnish, ... 16/-

SUNDRY BLACK VARNISHES

B 163. Black Japan, for ebonizing wood; elastic, and a brilliant jet black, ... 12

B 348. Black Japan, ordinary quality, .. 9 6

B 197. Egg Shell Berlin Black, for wrought-iron work, castings, &c., ... 12 -

B 335. Brilliant Berlin Black, for ironwork, .. 12 -

B 164. Super Brunswick Black, ... 6 -

B 336. Brunswick Black, ... 4 6

B 180. Imperial Black, ... 2 -

B 1536. Best Black Varnish, ... 1 6

B 192. Black Varnish. This Varnish is found invaluable for many estate purposes, being more economical and at least as durable as ordinary paint. Its superiority to tar is shown by its facility in application, no preparation or heating being required, whilst it has the advantage of drying with a nice gloss and hard surface, not being softened by the heat of the sun. The Varnish possesses a good body and covering power. One coat is generally found sufficient to produce a good result, ... 1 3

Coachbuilders' Varnishes

B 196. Extra Pale Finishing Body Varnish. The finest, palest, and most durable Varnish for bodies of carriages. Dries in about 15 hours, ... 26 -

B 339. Best Wearing Body Varnish. A very pale, durable Varnish with great brilliancy. It can confidently be recommended for the best class of carriage work, ... 22 -

B 340. Best Hard Body Varnish. Dries and hardens quicker than the above Varnishes, and is specially made for undercoating. Dries in about 10 hours, ... 21 -

B 349. Best Elastic Cab Varnish. A quick-drying, brilliant, and hard-wearing Varnish, specially adapted for cabs, ... 16 -

B 352. Best Elastic Carriage Varnish. A shade darker than No. B 349, ... 12/6

B 344. Best Hard Carriage Varnish. A hard drying Varnish for first coating the wheels, &c., of carriages, ... 12/6

B 353. Hard Drying Van Varnish. A full-bodied, quick drying and good wearing Varnish of great brilliancy; it is specially made for vans and other vehicles where more expensive Varnishes are not required, 9/6

B 365. Superior Black Japan. The best coach-builders' Japan which can be produced for getting up the black groundwork of carriages; it is also exceptionally suited for panels,.. 14/-

B 366. Fine Black Japan, ... 10/6

NOTE. Special Varnishes not on our Lists will be quoted for on application.

All above prices are for 1-gallon free cans. ½ galls., 6d.; ¼ galls., 9d.; and pint cans, 1/- per gallon extra.

NET PRICES.

Ship, Yacht and Boat Varnishes, &c.

NET PRICES.

		Price, per Gallon.
No. B 324.	Superfine Yacht Copal, ..	18/-
„ B 323.	Pale Yacht Varnish, ..	12/6
„ B 198.	Boat Varnish, ...	8/6
„ B 324 A.	Mast and Spar Varnish,	6/6
„ B 323 B.	Pine Varnish, ...	4/6

NOTE:

FOR SUPERFINE YACHT ENAMELS,

SHIP PAINTS, AND

SPECIAL IRON AND STEEL PAINTS,

SEE OPPOSITE PAGE.

POLISHES, LACQUERS, &c.

No. B 750.	Best French Polish, ..	8/6	per gallon.	No. B 168.	Best White Hard Varnish,	6/-	per gallon.
„ B 754.	No. 2 „ „ ..	7/-	„	„ B 675.	„ Spirit Black Lacquer,	6/6	„
„ B 758.	Best White „ ..	8/6	„	„ B 199.	„ Shellac Varnish, ..	8/6	„
„ B 194.	„ Brush „ ..	8/6	„	„ B 186.	Pale Gold Lacquer, ..	9/-	„
„ B 775.	„ Red „ ..	8/6	„	„ B 187.	Deep „ „ ..	9/-	„
„ B 174.	„ Ebony „ ..	8/6	„	„ B 805.	Colorless „ ..	8/6	„
„ B 778.	Patent Glaze, ...	7/6	„	„ B 2307.	Electric Bulb Lacquer (air drying), ..	16/-	„
„ B 179.	Methylated Finish, ..		„				
„ B 167.	Best Brown Hard Varnish,	6/-	„				

WOOD STAINS

No. B 809.	Dry Stains, soluble in boiling water; colors, Oak, Walnut, Mahogany, Rosewood, Satinwood or Ebony, in 1-lb. tins, 4/- per lb., or	6d.	per oz.
No. B 183.	Water Stains in above shades and Green, put up in 6d. and 1/- bottles, or ¼, ½ and 1 gallon bottles, ...	5/-	per gallon.
No. B 184.	Spirit Varnish Stains, in above shades and Green, put up in 6d. and 1/- bottles, or ¼, ½ and 1 gallon bottles, ..	7/-	„
No. B 185.	Oil Varnish Stains, in above shades, put up in 6d. and 1/- bottles, or ¼, ½ and 1 gallon bottles, ...	8/6	„

We strongly recommend **Oil** Varnish Stains for general purposes in preference to **Spirit** Varnish Stains generally offered for sale. They are not so liable to crack, and are much easier to apply to large surfaces, such as floors. The chief objection to Spirit Stains is that they set so quickly, that in covering large surfaces dark ridges are observable where the edges of the work are joined. Spirit Stains are, however, very useful for patching worn parts of floors, &c., as they may safely be walked over in two or three hours. Unless otherwise specified in the order, OIL VARNISH STAIN is supplied.

We Stock HARLAND'S VARNISHES as follows:—

No. B 2056.	Extra Pale French Oil Varnish, ...	24/-	per gallon.	No. B 2064.	Church Seat Oak Varnish,	12/-	per gallon.
„ B 2057.	Pale Copal Varnish, ..	16/-	„	„ B 2075.	Pale Oil Paper Varnish, ..	12/-	„
„ B 2061.	Pale Oak Varnish, for outside,	12/-	„	„ B 2076.	Hard Crystal Paper Varnish,	10/-	„
„ B 2062.	„ „ „ inside,	10/-	„	„ B 2065.	Pale Signboard Varnish, ..	16/-	„
				„ B 2058.	Decorators' Carriage Varnish,	16/-	„

The above prices are in 1-gallon free cans; extra charged if in smaller packages.

When ordering please quote Number.

NET PRICES. NET PRICES.

ENAMELS

FOR DECORATORS, YACHT AND COACH BUILDERS, &c.

To meet the growing popularity of "White Enamel" as a decorative medium, we have, after careful experiments, put on the market our

"ALPINE WHITE ENAMEL,"

"ALPINE WHITE-SNOW FLAKE,"

"COTTAGE WHITE,"

and we have priced them to meet all requirements.

The quality of each make at the price mentioned is superior to anything yet produced.

	1 Gallon.	½ Gallon.	¼ Gallon.	Pints.
Alpine White Enamel, ...	15-	15 3	15 6	16- per gallon.
Alpine White-Snow Flake, ...	12 6	12 9	13-	13 6 „
Cottage White, ...	10 6	10 9	.	— „

"ARTDEC" ELASTIC FINISH ENAMEL

FOR USE IN HOSPITALS, MOTORS, CARRIAGES, STEAMSHIPS, YACHTS, &c.

A special finishing enamel paint. Can be used over any surface that has been properly prepared, although we recommend its use over work prepared with our Undercoating. Easy flowing, drying with an enamel face, is permanent and sanitary. Can be used for outside work in exposed positions, and is of great covering power. Unequalled for all classes of decorative work. One gallon will cover approximately 100 square yards.

	1 Gallon.	½ Gallon.	¼ Gallon.	Pints.
In 24 shades. Prices, ...	18-	18 6	19-	20- per gallon, in free tins.

Or in 1/6 tins.

"ARTDEC" BATH ENAMEL or ACID PROOF GLOSS FINISH

Manufactured in 11 shades, suitable for either baths, refrigerators, and wherever soda solutions or chemicals are in use.

	1 Gallon.	½ Gallon.	¼ Gallon.
Prices, ...	18 6	19-	20- per gallon, in free tins.

Or in 1/- and 1/6 tins, sufficient for small and large baths.

HOUSEHOLD ENAMELS

In artistic shades. Packed in 6d. and 1/- tins.

"ARTDEC" ENAMEL UNDERCOATING

A scientific preparation to be used as a filler or undercoating for all enamels, dries quickly and sets very hard, cuts down with a beautiful flat surface, so that the finishing coats of enamel hold up perfectly.

Prepared in paste form and packed in 7 lb. and 14 lb. free tins. Price, ... 48/- per cwt.

Shade Cards of our Enamels supplied on application.

NET PRICES. NET PRICES.

Proprietary Enamels

"ROBBIALAC"

Prices, .. 1 gall., **18**-; ½ gall., **18/6**; ¼ gall., **19**- per gallon.
Also in **1/6** Tins, sufficient for a motor cycle.
"Robbialac" is used throughout the Navy.

"RYSTOLITE"

The **12 6** Enamel. Stocked in all sizes.

"JAPANOL"

The durable, brilliant and hygienic enamel paint.
Prices, Shade Cards, &c., on application.

"VELURE"

Flexible as a kid glove.
Trade and ordinary prices on application.

"PARIPAN"

The more you wash it the better it looks.
Prices and Shade Cards on application.

"RIPOLIN"

Stocked and sold at manufacturers' prices. Shades on application.

ALUMINIUM OR GALVANIZING PAINT

A rust preventive. Useful for the underparts of motor cars; withstands the action of grease drippings. For iron staircases, fire exits, wrought ironwork and various other purposes.
Packed in **6**d., **1**- and **2 6** tins; or in ¼ gallon, **4 6**; ½ gallon, **8/3**; or 1 gallon, **16**- each.

"ARDENBRITE" THE KING OF GOLD PAINTS

Packed in **6**d., **1**-, **1 6** and **2 6** bottles; ¼ gallon, **16 6**; ½ gallon, **31**-; 1 gallon, **60**-. Packages free.

JET BLACK ENAMEL

This preparation produces a brilliant finish, is thoroughly hard drying and rustproof. One coat only needed. For use on motors, bicycles, bedsteads, stoves, &c. Dries quickly and very hard. Stoves and ranges do not smell when in use after application. Economical in use. Packed in **6**d. and **3½**d. tins. Special prices quoted for bulk quantities.

DULL BLACK ENAMEL

A specially manufactured Gun Metal Dull Black Enamel for all kinds of work requiring a dull black finish.
Packed the same as Jet Black Enamel.

"ARTDEC" BLACKBOARD SLATING

A dead black finish for renewing old blackboards, &c. Prepared ready for use.
Prices, ... ½ gallon, **8**-; 1 gallon, **15**-; or in tins, **1**-, **1 6**, and **2 6** each.

"ARTDEC" SHEEP MARKING COMPOSITION

Is not injurious to the fleece, is permanent and not affected by weather. It is easily removed after scouring, and is prepared in four colors - Red, Blue, Yellow and Black. Price, **4 6** per gallon.

FARM WAGON AND IMPLEMENT GLOSS PAINT

For use on wagons, threshing machines, mowers and general farm implements. Prepared in Black, Blue, Light and Dark Green, Yellow and Red. . Prices ½ gallon, **4 6**; 1 gallon, **8 6** Free tins.

Prepared Paint

NET PRICES.

"ARTDEC" PURE READY MIXED PAINT

This Paint, manufactured by us to a specific formula, contains nothing but the purest ingredients: Pure lead, pure American turpentine and genuine refined linseed oil, and a special liquid drier in sufficient quantity to ensure good drying without detriment to the life of the paint.

Each package bears our guarantee of its purity, and the tins, both 7 and 14 lbs., have handles so that they can be used as paint kettles.

"ARTDEC" is put up in 30 shades, and these may be mixed in any proportion to produce other tints, or may be reduced with white.

A handsome hanging Shade Card will be supplied upon application.

Prices, ... 7-lb. tins, **38**/-; 14-lb. tins, **36**/-; or 1 cwt. drums, **34/6** per cwt.

The drums are charged and are returnable; the tins are free.

N.B. "ARTDEC" is subject to market fluctuations.

Water Paints

"ARTDEC" WASHABLE DISTEMPER

In paste form, packed in kegs and tins. This is a thoroughly reliable distemper, sanitary and washable, lime resisting and sets hard in a few hours, and can be freely washed three or four weeks after application.

"Artdec" Washable Distemper may be painted or papered over at any time without preparation.

"Artdec" Washable Distemper for outside work should be used with special thinners, the use of which does not increase the cost, as it covers better if treated in this way instead of water.

Prices in charged packages, ... 1 cwt., **26**/-; ½ cwt., **26**/-; or 28-lb. kegs, **26**/- per cwt.

Prices in free tins, .. 14 lb., **28**/-; 7 lb., **29**/- per cwt.

Tints on application.

HALL'S SANITARY WASHABLE DISTEMPER

Packed in kegs and tins.

Prices and shades on application.

"MURALINE"

A powder which when mixed with an equal quantity of water produces a sanitary washable distemper.

PRICES.

White No. 60, ..	**28**/-	per cwt., or	**2**/-	per 7-lb. packet.
Nos. 61 to 76, ..	**32**/-	„	**2 3**	„	„
„ 77 to 80, ..	**40**/-	„	**2/9**	„	„
„ 86 to 91, ..	**44**/-	„	**3**/-	„	„

Shade Card on application.

We are Agents for "Duresco" (for the East London District), also "Wal-Pu-Mur" Washable Distemper.

Color lists and prices on application.

White Lead, Oils, Colors, &c.

NET PRICES. **"ARTDEC" BRAND.** **Subject to the Variations of the Market.**

Quality **A.** Genuine.

The finest manufactured.

Suitable for decorators and coachbuilders for best class work.

Quality **B.** Medium.

Good and serviceable.

Specially suitable for general purposes.

The above Colors are packed in 28, 56, and 112 lb. kegs, charged and returnable (see our Package List), but can be packed if specially ordered in non-returnable tins (which are very useful as paint kettles) at the following rates: 1 lb., **8**/-; 2 lb., **6**/-; 4 lb., **4**/-; 7 lb., **3**/-; 14 lb., **2**/- per cwt. extra.

COLORS GROUND IN OIL

BLACKS.	Quality A	Quality B	
Black Paint,	**24**/-	**18**/-	per cwt.
Drop Black,	**10**d.	**6**d.	per lb.
Pure Veg. Black (No. 2)	**62** -	**50**/-	per cwt.
BLUES.			
Blue Paint,	**32** -	**20**/-	per cwt.
Celestial Blue,	**44** -	**36**/-	„
Chinese Blue,	**2 6**	**1 9**	per lb.
Prussian Blue,	**2 6**	**1 9**	„
Ultramarine,	**9**d.	**6**d.	„
BROWNS.			
Chocolate,	**24** -	**20** -	per cwt.
Purple Brown, P. M. & D.,	**30**/-	**21** -	„
Vandyke,	**50**/-	**42**/-	„
Burnt Sienna (strong stainer),	**80**/-	**60**/-	„
Raw Sienna,	**70**/-	**52** -	„
Burnt Turkey Umber,	**40** -	**30**/-	„
Raw Turkey Umber,	**36** -	**28**/-	„

REDS.	Quality A	Quality B	
Indian, ..	**36**/-	**28**/-	per cwt.
Oxide of Iron,	**24**/-	**18**/-	„
Venetian, ..	**24**/-	**18**/-	„
Signal and Wagon,	**1**/-	**6**d.	per lb.
Vermilionette, ..	**1**/-	**6**d.	„
Fast Red, ..	**2/6**		„

WHITES.

Gen. Zinc White.

Gen. Stack made English White Lead.

AT MARKET PRICES.

DRIERS.

Finest White Driers, ..	**28**/-	per cwt.
Best Patent Driers, ..	**21** -	„
Special White Driers in 28-lb. kegs only,	**20**/-	„
Patent Driers, ..	**14**/-	„

GREENS.	Quality A	Quality B	
Brunswick, P. M. & D.,	**36**/-	**24**/-	per cwt.
Chrome Green,	**42**/-	**28**/-	„
Bronze Green,	**42**/-	**32**/-	„
Navy or Marine,	**1/2**		per lb.
Mineral or Varnish,	**2**/-		„
Emerald Tint,	**44**/-		per cwt.
Gen. Emerald Green,	**1/6**		per lb.
YELLOWS.			
Chromes in 3 shades,	**1**/-	**9**d.	per lb.
Oxford Ochre (golden),	**40**/-	**30**/-	per cwt.
Yellow Ochre,	**28** -	**24**/-	„

PUTTY.

Black and Red, ..	**12**/-	per cwt.
Gen. Linseed Oil Putty,	**10**/-	„
Reduced Linseed „	**8**/-	„
Red Lead Putty, ..	**24**/-	„
Greenhouse Putty (Plasticine), ..	**16**/-	„

COLORS IN TURPENTINE

Ivory Black, .. .	**1**/-	per lb.
Prussian Blue, ...	**2/6**	„
Ultra Blue, ...	**1/6**	„
Burnt Sienna (and Raw),	**11**d.	„
Burnt Umber („),	**8**d.	„
Dutch Pink, ...	**8**d.	„

Bronze Green, ...	**9**d.	per lb.
Brunswick, ...	**7**d.	„
Quaker Green, ...	**9**d.	„
Indian Red, ...	**8**d	„
Mahogany Lake, ..	**3**/-	„
Fast Red, ...	**2/6**	„

Signal Red, ...	**1/6**	per lb.
Sunlight Red, ...	**2/3**	„
Vermilion, ...	**4/6**	„
Flake White, ...	**8**d.	„
Zinc White, ...	**9**d.	„
Chromes (pale, middle, and deep), ...	**1/3**	„

COLORS IN WATER

Chinese Blue, ...	**3**/-	per lb.
Damp Blue, ...	**6**d.	„
Burnt Sienna, .. .	**6**d.	„
Burnt Turkey Umber, ..	**4**d.	„
Dutch Pink, ...	**6**d.	„

Raw Sienna, ...	**5**d.	per lb.
Carnation Rose, ..	**3/6**	„
Raw Turkey Umber, ..	**4**d.	„
Vandyke Brown, ..	**5**d.	„
Brown Lake, ...	**1/6**	„

Mahogany Lake, ..	**1/6**	per lb.
Rose Pink, ...	**6**d.	„
Crimson Lake, ...	**1/6**	„
Chromes (pale, middle, and deep), ...	**1**/-	„

N.B.—All above are packed in free lever tins, except those water colors which are liable to deteriorate; these latter are packed in stone jars, charged returnable. Special colors ground in turps or water at short notice.

DRY COLORS

NET PRICES. **Subject to the Variation of Markets without notice.**

NOTE. "Genuine" always supplied unless otherwise stated at time of ordering.

BLACKS.

	Quality A	Quality B	
Blue Black,	12/-		per cwt.
Drop Ivory Black,	9d.	6d.	per lb.
Lamp Black, loose in bulk,	24/-	20/-	per cwt.
" " in 1 lb., ½ lb., ¼ lb. packets,	32/-	24/-	"
Vegetable Black, " " " "	10d.	6d.	per lb.
" " in 7-lb. casks (free),	7/6	5/6	each.

BLUES.

Antwerp Blue,	3/6	—	per lb.
Brunswick "	36/-	—	per cwt.
Celestial "	36/-	28/-	"
Chinese "	3/-	2/6	per lb.
Indigo "	8/6	6/-	"
Lime " for distemper,	36/-	28/-	per cwt.
Prussian "	2/6	2/-	per lb.
Ultramarine, deep, in 7-lb. wood boxes,	1/-	9d.	"

BROWNS.

Dutch Pink,	5d.		per lb.
English Umber,	8/6		per cwt.
Finest Brown Madder Lake,	8/-		per lb.
Italian Pink,	5/-		"
Lime Chocolate,	5d.		"
Oxide Iron,	20/-	16/-	per cwt.
Purple Brown (pale, mid, and deep),	36/-	28/-	"
Spanish "	10/-		"
Terre de Sienna, Raw,	56/-	46/-	"
" " Burnt,	74/-	56/-	"
Turkey Umber, Raw,	32/-	26/-	"
" " Burnt,	36/-	30/-	"
Vandyke,	56/-	37/-	"

GREENS.

Albert (pale, mid or deep shade),	56/-		per cwt.
Ash Green,	4d.		per lb.
Bronze (pale, mid, or deep shade),	42/-	32/-	per cwt.
Brunswick " " "	37/-	20/-	"
Chrome Green " " "	48/-		"
Coach "	6d.		per lb.
Emerald "	1/6		"
Emerald Tint.	66/-	48/-	per cwt.
Lime Green,	36/-	28/-	"
Olive,	6d.	—	per lb.
Peacock Green,	1/3		"
Quaker (pale, mid, or deep shade),	66/-		per cwt.
Royal " " "	1/6	1/-	per lb.
Sage Green,	42/-		per cwt.
Spring "	6d.		per lb.
Suffield "	6d.		"
Turquoise Green,	1/2		"
Verdine Green, non-poisonous, for blinds, sun shutters, &c.,	1/9		"
Verdigris Green,	1/-		"
Veridian "	7/6		"
Victoria (pale, mid, or deep shade),	8d.	6d.	"
Zinc Green,	1/6	—	"

REDS.

	Quality A	Quality B	
Bordeaux Red,	1/2	—	per lb.
Carmine, Imitation,	2/-	—	"
Carmine Lake,	3/6	—	"
Chinese Red,	10d.	8d.	"
Crimson Lake, Finest,	18/-	—	"
" " Ordinary,	3/-	—	"
" Madder Lake,	7/6		"
Wagon Red,	5d.		"
Fast Red,	1/3	—	"
Fire Red,	1/6	—	"
Indian Red (pale, mid, or deep shades),	4d.	3d.	"
Mahogany Lake,	2/6	—	"
Orange Lead,	—		"
Oxide Iron,	20/-	16/-	per cwt.
Persian Red,	8d.	6d.	per lb.
Pompeian Red,	6d.		"
Red Lead,	—		"
" Ochre,	8/6		per cwt.
Royal Red, in 3 shades,	1/-		per lb.
Scarlet Lake, Finest,	14/-		"
Signal, "	10d.		"
Sunlight Red,	1/-		"
Turkey "	6d.	—	"
Tuscan "	9d		"
Venetian "	10/6	7/6	per cwt.
Vermilion, Genuine,	—	—	"
Vermilionette,	1/6	1/-	per lb.
Victoria Red,	6d.	—	"

LAKES.

Blue,	10/-		per lb.
Carnation,	5/-	—	"
Geranium,	16/-		"
Green—3 shades,	5/-		"
Magenta,	8/-		"
Maroon,	6/-		"
Purple,	24/-		"
Rose,	6/-		"
Victoria,	3/-		"
Violet,	8/-		"
Yellow,	11/-		"
" Indian,	8/-	—	"

PINKS.

Rose,	6d.	—	per lb.

YELLOWS.

Cadmium Yellow (pale, mid, or deep),	18/-		per lb.
Chrome, in 3 shades,	1/-	9d.	"
French Ochre,	8/6	6/-	per cwt.
Italian "	24/-		"
Naples Yellow (pale or deep),	2/6	—	per lb.
Red Ochre,	8/6	—	per cwt.
Zinc Yellow,	1/6	—	per lb.

WHITES.

Gilders' Whiting, in cakes, ... 2/3 per cwt. In quantities of not less than 1 cwt.

Dry White Lead and Zinc White. Prices upon application.

NET PRICES.

Special List of Cheap Grindings, &c.

NET PRICES.

WHITES, in Oil.

"Caledonian" Brand Genuine White Lead and Zinc White, in 7 and 14 lb. tins. Prices upon application.

BLACKS, ground in Oil.	7	14 lb. tins.	Per cwt.
Black Paint, ...	1/6	2/6 each.	18/-

BLUES, ground in Oil.	7	14 lb. tins.	Per cwt.
Chinese Blue, ...	12/6	each.	
Prussian Blue, ...	12/6	„	
Celestial Blue, ...	2/6	4/9 „	36/-

GREENS, ground in Oils.

	7	14 lb. tins.	Per cwt.
Brunswick Green, pale, middle or deep shade, ...	1/9	3/3 each.	24/-
Bronze Green, do., do.,	2/3	4/3 „	32/-

YELLOWS, in Oil.

	7	14 lb. tins.	Per cwt.
Chrome, pale, middle, or deep shade, ...	5/6	10/9 each.	
Oxford Ochre, .. .	2/3	4/3 „	32/-
Stone Ochre, ...	1/9	3/3 „	24/-

BROWNS, in Oil.	7	14 lb. tins.	Per cwt.
Raw Turkey Umber, ..	2/-	3/9 each.	28/-
Burnt Turkey Umber, ..	2/3	4/3 „	32/-
Purple Brown, pale, middle or deep shade, ...	1/9	3 3 „	21/-
Chocolate, ...	1/9	3/3 „	20/-
Raw Terre de Sienna, .	3/9	7/3 „	56/-
Burnt Terre de Sienna, ..	4/6	8/9 „	64/-

REDS, ground in Oil.	7	14 lb. tins.	Per cwt.
Indian Red, ...	2/-	3/9 each.	28/-
Signal Red, ...	3/9	7/3 „	56/-
Oxide Iron, red or purple brown shade, ...	1/6	2/9 „	18/-
Venetian Red, ...	1/6	2/9 „	18/-

COLORS, in Oil. (Requiring Thinnings and Driers only.)

	7	14 lb. tins.	Per cwt.
Stone Color, ...	1/9	3/3 each.	24/-
Buff Color, ...	1/9	3/3 „	24/-
Lead Color, ...	1/9	3/3 „	24/-

COLORS, in Turps.	7	14 lb. tins.
Drop Ivory Black, ...	3/9	7/- each.
Emerald Green, ...	10/6	20/- „
Flake White, ...	5/6	10/9 „

COLORS, in Water.	7	14 lb. tins.
Dutch Pink, ...	2/6	4/9 each.
Rose Pink, ...	2/6	4/9 „
Vandyke Brown, ...	3/9	7/3 „
Raw Sienna, ...	4/3	8/- „
Burnt Sienna, ...	5/-	9/9 „

DRIERS.	7	14 lb. tins.	Per cwt.
Patent Driers, ...	1/-	1/10 each.	14/-

PUTTY.	Per cwt.
Putty, No. 1, ...	—

Bulk packages charged and returnable.

"Caledonian" Brand Varnishes

Reliable quality, English manufacture and well matured. Guaranteed equal to Varnishes in the market at much higher prices.

		Per Gall.
B 1921.	Pale Oak Varnish, for indoor jobbing work,	4/9
B 1922.	Fine Oak Varnish, good body, for jobbing work, ...	5/6
B 1923.	Copal Oak Varnish, for inside work, ..	7/6
B 1924.	Pale Elastic Oak Varnish, for outside work,	8/3
B 1925.	Hard Church Oak Varnish, specially made for hand-rails, and work liable to be handled,	7/6
B 1926.	Crystal Paper Varnish, good body and pale,	8/6
B 1927.	Terebene, ...	5/9
B 1928.	Patent Knotting, ...	6/6
B 1929.	Brunswick Black, ...	5/-
B 1930.	Black Varnish, ...	1/3

When ordering, "Caledonian" brand must be specified, otherwise Quality "A" is always sent, carriage forward.
Packed in 1 gallon tins free. Extra for smaller packages - ½ galls., 6d.; quarts, 9d.; pints, 1/- per gallon, and not returnable.

"SUN" BRAND READY MIXED PAINTS

A good serviceable Paint for either household or small property use.

Packed in 1 and 2 lb. tins, 32/- per cwt.; 7-lb. tins, 31/- per cwt.; 1-cwt. drums, 30/- per cwt., drums charged and returnable.

Manufactured in the same shades as "Artdec" series.

STEEL AND IRON PROTECTIVE PAINT

RED AND BROWN.	Best.	2nd.	
In 5 gallon drums, ...	7/6	4/6	per gallon.
„ 1 „ free cans, ..	7/9	4/9	„
„ ½ „ „ „ ..	8/-	5/-	„

READY MIXED BROWN

For rough work such as fencing, outbuildings, sheds, &c.

1 gallon free tin, ...	4/3	per gallon.
5 „ drums and barrels, ...	4/-	„

NET PRICES.

Decorators' Tube Colors

NET PRICES.

Ground in refined linseed oil and packed in collapsible tubes, they have the advantage of being always perfectly clean and ready for use, whilst the required quantity being taken out the remainder is preserved from skinning and hardening.

For purity and permanence of color, fineness of grinding, and strength of staining power, these colors are unrivalled, and far and away excel ordinary painters' colors. The tubes hold a uniform quantity, but vary in weight according to the color.

COLOR.	5 × 1½ ins.
Antwerp Blue,	1/4
Blue Black,	8d.
Bronze Green, Pale, „ „ Medium, „ „ Deep,	8d.
Burnt Sienna,	8d.
Burnt Umber,	8d.
Chrome Green, Light, „ „ Middle, „ „ Deep, „ Yellow, Pale, „ „ Deep, „ Orange,	1/-

COLOR.	5 × 1½ ins.
Crimson Lake,	5/-
Emerald Green,	1/4
Flake White,	1 -
Gamboge,	
Indian Red,	8d.
Indigo Blue,	1/4
Ivory Black,	8d.
Lamp Black,	8d.
Light Red,	8d.
Madder Lake,	5 -
Olive Green,	1,-
Prussian Blue,	1 4
Purple Lake,	4,

COLOR.	5 × 1½ ins.
Raw Sienna,	8d.
Raw Umber,	8d.
Rose Madder,	5/-
Sap Green,	
Scarlet Lake,	5/-
Terra Vert,	6d.
Ultramarine, Light, „ Deep,	1/-
Vandyke Brown,	8d.
Vermilion, Light or Deep,	4,-
Yellow Ochre,	8d.
Zinc White,	8d.

Gold Leaf, &c.

FOR CARVERS AND GILDERS, SIGN WRITERS, COACH AND VAN BUILDERS, BOOKBINDERS, DECORATORS, &C.

For quantities of 5000 leaves and upwards we shall be pleased to quote specially.

		Per 1000 Leaves.	Per Book.
No. B 442.	Best Deep English Gold Leaf, for Carvers and Gilders,	46/-	1/2
„ B 443.	„ „ „ transferred on to tissue paper, for Sign Writers' and Decorators' use,	48/-	1/3
„ B 444.	Best Dark Lemon Shade English Gold Leaf, for Van Writers (to be varnished over),	46/-	1/2
„ B 445.	„ „ „ „ „ transferred on to tissue paper, for outdoor work (to be varnished over),	48/-	1/3
„ B 446.	Best Pale Lemon Shade English Gold Leaf, for Van Writers (to be varnished over),	42/-	1/1
„ B 448.	„ „ „ „ „ transferred on to tissue paper (to be varnished over),	44/-	1/2
„ B 449.	Foreign Deep Gold Leaf, Extra Fine Quality,	42/-	1/1
„ B 450.	„ „ „ transferred on to tissue paper,	44/-	1/2
„ B 453.	„ Pale „ ordinary quality (to be varnished over),	33/-	10d.
„ B 454.	„ „ „ „ „ transferred (to be varnished over),	35/-	11d.
„ B 455.	Aluminium Leaf, now largely used in place of Silver Leaf which so readily tarnishes,	18/-	6d.
„ B 456.	Silver Leaf,	16/-	3d.

N.B.—Not less than 500 leaves charged at the 1000 rate, smaller quantities at the rate per book.

Gold, Aluminium, and Colored Bronzes for Wall Paper Manufacturers, Printers, Lithographers.

Samples matched and lowest Continental Prices quoted. We hold stocks when required.

	Per lb.
Gilders' Oil Gold Size in tins 6d. or 1/- each, or in jars,	2/6
„ Burnishing Gold Size,	1/6
„ Matt Gold Size,	1/6

	Per lb.
Gilders' Compo,	1/-
„ Clay,	1/-
„ Parchment Cuttings,	1/-

Gilders' Cushions, Knives, Tips, Burnishers, &c., kept in stock.

Decorators' Sundries

NET PRICES.

Silicate Cotton and Slag Wool Products

No. B 1897. Silicate Cotton Wire Net Felting, 1 in. thick, with brown paper backing, .. 4d. per foot super.

„ B 1898. Silicate Cotton Wire Net Felting, 1 inch thick, with felt or canvas backing, 6d. „ „

„ B 1910. Silicate Cotton Yarn Woven Strips, ½ in. thick × 4 ins. wide, ... 6½d. „ „

„ B 1911. Patent Indestructible Strips, asbestos backing, ½ in. thick × 4 ins. wide, ... 1/0½ „ „

„ B 1912. Silicate Cotton, in sheets on canvas, 1 in. thick, ... 7d. „ „

„ B 1899. Loose Silicate Cotton or Slag Wool (in ½ cwt. charged bags), ... 8/6 per cwt.

Asbestos Products

No. B 1433. Asbestos Plaited Packing, round or square, from ¼ in. upwards, ... 2/- per lb.

„ B 1458. Asbestos Millboard, from $\frac{1}{16}$ to 1 in., cut to size, 1/9 per lb.; small quantities, 9d. per lb., or 56/- per cwt.

„ B 1459. Asbestos Boiler Covering (special directions for use), ... 24/- „

„ B 2452. Asbestos Oil Paint (B). Recommended for places exposed to steam and acid gases, and general painting, white, light, or dark stone, drab, buff, fawn, leather color, light blue, silver grey, terra cotta, ... 36/- „

Other shades quoted for upon application. Any required shade or tint can be matched.

(One cwt. will cover about 500 sq. yds. one coat).

„ B 2453. Asbestos Special Paint (S), for machinery, tunnels, boilers, kiers, steam chests, ageing machines, &c., to stand great heat and acids. 1 cwt. will cover from 500 to 700 sq. yds. Any color (except vermilion), 7/- per gallon of 14 lbs., 50/- „

Signal Red (1 cwt. will cover from 500 to 700 sq. yds.), 60/- „

No. B 2455. Graphite Paint

FOR STEEL AND IRON CONSTRUCTIVE WORK.

Comparison of cost and surface spreading power on smooth iron-work free from rust:—One gallon of pure (natural color) graphite paint will cover 160 square yards, at a cost of ½d. per square yard: weight per gallon, 12 to 13 lbs. One gallon of red or white lead paint will cover 80 square yards at a cost of ¼d. per square yard: weight per gallon, 24 to 30 lbs. One gallon of best quality oxide of iron paint will cover 100 square yards at a cost of $\frac{3}{10}$d. per square yard: weight per gallon, 18 to 20 lbs.

If the surface of the iron is pitted or corroded, about 25 per cent. must be deducted from the above figures.

Pure Graphite (natural color) and black, grey, bronze green, dark brown, dark red, .. 7/6 per gallon.

(Pure graphite and black are acid, alkali, and heat resisting.)

Large quantities are subject to special discounts.

Sold in drums containing one gallon and upwards; casks containing 40 gallons (casks free).

Solignum

No. B 2506. A Stain and Preservative for Wood, also a Preservative for Stone or Brickwork.

	1 gallon.	5 gallon.	10 gallon drums.	
Prices, Brown, in three shades,	3/6	10/6	19/6	each.
„ Green, ...	4/6	15/-	30/-	„

Drums free and not returnable.

In Barrels (free) of 42 gallons, 1/9 per gallon.

No. B 2485. Solignum Varnish—

In 1 gallon Drums, .. Outdoor, 16/-: Indoor, 20/- per gallon.
In 5 and 10 gallon Drums, „ 10/-: „ 15/- „

Shades on application.

No. B 2486. Sideroleum

A perfect Wood Preservative. Nut Brown in color.

Penetrates the wood deeply without pressure, is applied cold with a brush, drives out the sap, and renders the wood absolutely rot-proof.

Used by estate agents, builders, dock boards and collieries for fencing, sheds, beams, joists, piles, wharves, &c., &c., and by the leading makers of cooling towers in England.

Price, in 40 gallon casks (free and not returnable), 1/6 per gallon.

„ „ 10 „ drums „ „ 1/10½ „
„ „ 1 „ cans „ „ 2/8 „

No. B 1105. Superior Preserved Paste

For the use of bookbinders, newspaper publishers, paperhangers, manufacturers of paper bags, trunks, &c., and for general labelling purposes. It will keep good in any climate.

We claim that it is a decided improvement upon the common manufactured article, being fine, smooth and uniform in quality, and, as it is well preserved, all waste from souring or fermenting is avoided.

The Paste is of heavy body and will bear largely reducing with hot or cold water, and being then quite ready for use a considerable saving in time and labour is effected.

Put up in ..	2 cwt.	1 cwt.	56 lb.	28 lb.	casks free.
Prices, ..	9/6	5/6	3/9	2/9	each.

Those who study convenience and economy will find it well worth their while to give it a trial.

No. B 3681.

The Sanitary Disinfectant Paint Remover Paste

Is invaluable for removing old hard paint (any thickness), enamel, varnish, and wall paper from wood, stone, or iron. It is a disinfectant, and where used effectually destroys all insects or disease germs, and will not injure the surface of the paint or varnish afterwards applied, and is pronounced by first-class firms to be the cheapest and most effectual in the market. It is much liked for taking paint from baths for repainting, and is invaluable as applied to old wood carvings and all fine-art work. Will thoroughly clean and renew marble, &c.

Packed in ..	2	4	7	14 lb.	tins (tins free).
Prices, ...	10½d.	1/8	2/6	4/-	each.

Sample tins, post free, 6d. each.

LIQUID PAINT REMOVER, ½ gall., 4/9; 1 gall., 8/6 (tins free).

Preparations for Damp Walls

NET PRICES.

No. B 2391. Damp Wall Sanitary Enamel

For Decorative Purposes.

This material is specially recommended to resist effectually the damp in new plaster work, thus admitting of prompt papering of walls without risk of injury to the papers, the Transparent Enamel being specially recommended for this purpose.

It has three times the covering power of ordinary paint, no sizing required, absolutely non-porous, dries quickly, leaving a surface resembling porcelain.

The Transparent is also specially useful where a colored preparation is not desirable.

Adaptable for all work, whether brick, stone, cement, or plaster, and particularly valuable for new work.

One gallon will cover about 100 square yards.

STOCK SHADES. White, Transparent, Light Stone, Dark Stone, Red, Blue, Green. Other shades made to order.

Price, .. **8**/- per gallon, in free cans.

Small quantities extra.

A free sample slab illustrating its use sent upon application.

No. B 404. Damp Proof Spirit Varnish

This should be used as a substitute for damp solution on inside walls before papering or painting, when immediate completion of the work is required. The Varnish is applied in the usual manner, and dries hard within one hour. It must in all cases be applied to the bare walls, and all paint or paper must be removed before it is used. One coat is sufficient.

Price, **8/6** per gallon, in charged packages.

Apply with a flat varnish brush.

Brushes for above—2 ins., **1/6**; 3 ins., **2/6**

No. B 169. Solution for Damp Walls

For Preserving Stone and Brickwork, Priming Walls, and excluding Damp from Interior Walls of Houses.

This Solution soaks into the wall, and effectually fills up all pores through which damp can penetrate, leaving a good surface on which either paint or paper can be safely applied. It can easily be used, both internally and externally, with but little discoloration of the wall, and this soon disappears. It is also an excellent preservative for stone or brickwork. In cases of ground damp, caused by bad foundation to the walls, application of the Solution is sure to prove beneficial, even if it does not effect a permanent cure. Walls of unpainted brick, stone, or compo, affected by damp, should receive a coat of Solution in preference to ordinary priming. It has the same effect in preventing absorption in the succeeding coat of paint.

DIRECTIONS FOR USE.

The Solution to be applied in dry weather, with an ordinary paint brush, and to be well rubbed into the work. Two coats are necessary, the second coat to be applied when the first is hard. An interval of twenty-four hours is usually sufficient.

One gallon covers about 20 square yards.

Price, ... **7/6** per gallon.

Packages charged and returnable.

Wire Brushes for cleaning outside walls, **4**/- each.

Surface Brushes for applying Solution, **4/6** and **3**/- each.

SZERELMEY STONE LIQUID and PRODUCTS Stocked. *Prices and full particulars on application.*

LAMINATED LEAD for damp walls, sheets 36 × 22 ins., **6**d. per sheet, or **4/6** per box containing 10 sheets.

LEAD FOIL for damp walls, in boxes containing 36 sheets, 22 × 18 ins., **3/6** per box.

Waterproof Paper.

PITCH PAPER, in 12-yard rolls, 22 ins. wide, **4**d.; in quantities of not less than 60 pieces, **2¼**d. per piece.

OIL WATERPROOF, „ 12 „ „ 22 „ **9**d.; „ „ „ 60 „ **8**d. „

BROWN PAPER, „ 12 „ „ 22 „ **4**d.; „ „ „ 60 „ **3½**d. „

WATERPROOF PAPER, Canvas Backed, 54 ins. wide, **3**d. per yard; **10/6** per 50-yard roll.

FILLING VARNISH

FOR POROUS PLASTER WALLS AND CEILINGS. DRIES IN TEN MINUTES.

Prevents the unequal absorption of the paint on plaster, or on walls which have been stopped. It assists to prevent damp or stains showing through the work on ceilings. Old work which has been clear-coled or sized, should invariably receive a coat of Filling Varnish, or the surface may dry out unevenly. One gallon covers from 60 to 100 square yards.

Price, **4**/- per gallon. **1**/**6** per quart (can included).

"VITROLITE"

Supersedes White Lead Paint for the protection of conservatories, greenhouses and all horticultural buildings, and also for all kinds of decorative work.

Made in 2 shades, White and Light Stone. Price, **8**/**6** per gallon.

Prices of Packages: ½ gall., **1**/**6**; 1 gall., **2**/-; 2 galls., **2**/**6**; 3 galls. and upwards, **1**/- per gall. (returnable).

Also sold in non-returnable cans containing 1 quart, **2**/**6**; ½ gall., **4**/**9**; 1 gall., **9**/- each. Also in **6**d. and **1**/- tins (tins free).

"PLASTINE" The Imperishable Putty

Specially manufactured to withstand exposure to heat, cold and moisture on horticultural buildings, glass roofs of every description, wooden or iron sashbars. It will not harden, flake, shrink, decay or absorb moisture.

Price, ... **16**/- per cwt.

Prices of Packages: ¼ cwt., **1**/**6**; ½ cwt., **2**/**6**; 1 cwt., **4**/**6** (returnable).

Also sold in non-returnable tins containing 7 lbs. net, **1**/**3**; 14 lbs. net, **2**/**6** each.

"COVERINE"

One coat undercoating, for use with enamels as a means for securing a perfect surface on which to apply them.

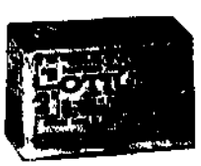
Price, ... **48** per cwt. in 7 and 14 lb. tree tins.

PAINTERS' SOAPS

"THREE POPLARS" BRAND

An extra strong sugar soap for painters and decorators.

Price, **3**½d. per packet or **24 6** per cwt.



"OTIUM"

For removing all dirt and grease from paint, enamel, and varnish work, plainwood wainscoting, stairways, &c. Price, **2**d. per packet.

1 9 per doz. packets.

No. B3681 A. **"JELLSO"**

A Jelly Soap for Washing down and Cleansing Enamel, Varnish, Paintwork, &c.

"Jellso" will not injure the surface of the most delicate enamel or varnish. For all wall tiling, leaded glass and enamel work it imparts a brilliance which cannot be obtained by the use of ordinary soap and water.

Price, in **6**d., **1**/- and **2**/**6** tins.

Or in 28-lb., 56-lb. and 1-cwt. kegs.

Price, per cwt., on application.

WATERS' PATENT "R. R."

Used by all the principal decorators, painters, ship and boat builders, &c. Is a perfect varnish and paint remover; contains no alkali, fusil oil, or acids.

Waters' "R. R." is guaranteed not to discolor or affect the grain of the wood in any way, or injure the finest veneers; and subsequent coats of paint will not be affected.

Excellent for cleaning old brushes.

Prices	1 gallon Cans, ...	**8/6**	per gallon.
	½ „ „	**9**/-	„
	¼ „ „	**10**/-	„
	Pint Cans, ...	**12**/-	„

"ANTARNISH"

Is a non-greasy invisible lacquer for applying over the plated parts of motor cars, cycles, &c., and also on bare clean steel, brass, or any other metal.

It is applied with an ordinary paint-brush, and dries in 10 minutes after application with a smooth hard surface.

"Antarnish" is absolutely invisible when applied to the newest and brightest plating, and is impervious to the effects of rain, mud, heat, friction, or petrol.

Can be easily removed with methylated spirit and is non-injurious to the skin.

Price, ... **9**d. per Tin.

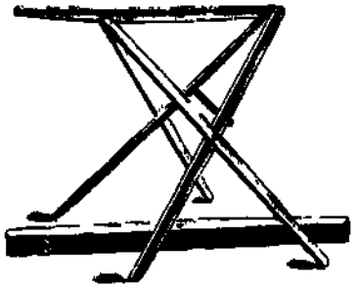
"ANTARNISH BLACK"

Exactly similar to above, but drying with an artistic dull black finish equal to oxidised gunmetal.

It is very suitable for giving motor cars, cycles, &c., an all-weather finish for winter riding or where the parts cannot often be cleaned.

Price, ... **9**d. per Tin.

No. B 2482. AMERICAN FOLDING TRESTLES



Made of hard maple. Folds into a very small space and weighs about 5 lbs. Each Trestle will bear a weight of about 200 lbs.

Price, with Brass Hinges and Spreaders, .. **10/6** per pair.

LIQUID SCOTCH GLUE

Used cold at a temperature of 60 degs. Fahr. or above. Ready for use at a moment's notice with the addition of cold water. Does not "chill" whilst making long joints, &c. Damp resisting; will stand perfectly where the joinery, &c., is exposed to the weather. Saves labour, gas, waste and risk of fires. Stronger and tougher than any cake or other liquid glue. Excels for teak or damp woods. Gives a colorless joint. Stands perfectly in the hottest and dampest climates.

Especially serviceable to builders for sending out on their jobs –saving glue-pots and fires.

In Drums of 1 cwt. (10 galls. approx.), ..	**52**/-	each.
„ Tins „ 28 lbs. (2½ „ „), ..	**13 6**	„
„ „ „ 14 „ (1¼ „ „), ..	**7**/-	„

Serviceable form for sending out to jobs—

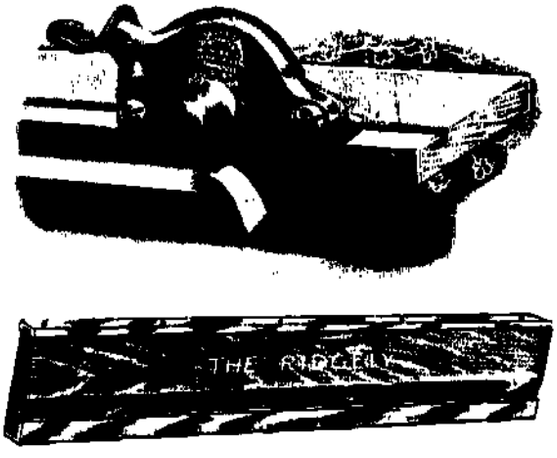
In Tins of 1 lb., ...	**1**/-	each; **10 6** per doz.
„ „ „ ½ „	**6½**d.	„ **6 6** „

Drums charged for and credited in full if returned in good condition in three months. Smaller receptacles not charged for.

THE "RIDGELY" WALL PAPER TRIMMER AND STRAIGHT-EDGE

(PATENTED)

No. B 1112.



Trimmer only, ... **15 9** each.

Outfit, consisting of Trimmer, Straight-Edge and Zinc Strip, complete

6 ft., **31 6**; 7 ft., **33 3**; 8 ft., **34 6** per set.

Full instructions how to use same are sent with each Trimmer.

Extra Blades, **3**/- each. Old Blades re-ground, **9**d. each.

Extra parts for repairs can be supplied.

"Lightning" Lime and Color Washer

Each Machine is an efficient Fire Engine. Always on hand.

No. 6. A handy and compact Machine, supplied with 6-gallon removable pail, fitted with 5-ft. pole and single spraying nozzle, and 10 feet of special armored hose. The platform folds up against Machine. Gauge, 7/6 extra, if required.

Price, ... **£6 15 0**

No. 6A. Specially designed to meet the demand for a cheap and efficient Machine. Fitted with strong wooden base and a detachable tank of 5 gallons capacity. It can easily be lifted about complete by the tank handle. 8-ft. armored delivery hose, single spraying nozzle, and 5-ft. pole, as illustrated.

Price, ... **£5 5 0**

No. 7. Small pattern, to be used with an ordinary pail. Farmers and others will find this a useful and strong Machine at a very low price.

Price, ... **£3 15 0**

IMPROVED LIMEWASH

Much superior to ordinary Limewash slaked with water. Quickly mixed. Leaves a good surface.

There has been a growing demand of late years for distemper, or cold-water paints as they are termed, for use in works, factories, and other places. Owing to the expense of these, many are deterred from using the various makes on the market.

We have brought out a cheap form of limewash which can be used in our Lime and Color Washers, and which, while having the main advantages of the more expensive distempers, can be applied at less than half the cost.

The material is in the form of a powder ready for mixing with water, and is supplied in barrels containing 1 or 3 cwts.

Price, **13/8** per cwt., Carriage Paid (in England and Wales).

If in lots of 3 cwts. at a time, **12/8** per cwt. Supplied in Colors if desired, **3**/- per cwt. extra.

DIRECTIONS FOR USE. Mix in cold water to a stiff paste, using about one measure of cold water to three of the dry powder; then thin with cold water to suit the surface intended for, and it is ready for immediate use.

"YEMART" CEILING WHITE

A ready prepared Whitewash. No trouble, no waste; thin down and it is ready for use.

Packed in Free Packages, Casks, 1½ cwts., ... **8**/- per cwt.

" " " Lever Tins, 28 lbs., ... **9/6** "

" " " " 7 and 14 lbs., .. **10/6** "

CELIN-KOTO and FILICOL -Stocked and sold at Manufacturers' Prices.

Glues, Chemicals, Soaps, &c.

GLUES

Best Scotch, a pure Hide Glue, extra strong, in 1-cwt. bags, ... 54/- per cwt.
Scotch No. 2, a very pale Hide Glue, in 1 cwt. bags, 40/- „
„ „ 3, good and serviceable Glue, 1 „ 32/- „
Town Glue, Finest, ... 1 „ 40/- „
French Medal, ... 1 „ 36/- „
„ Unstamped, ... 1 „ 32/- „
Marine A, ... 24/- „
„ B, ... 18/- „

Concentrated Size or Glue Powder,	56-lb.	1-lb.	½-lb. bags.
"Sun Brand," A, ...	52/-	56/-	57/- per cwt.
„ B, ...	43/-	47/-	48/- „

Not less than 1 cwt. supplied at these prices.

Jelly Size, in firkins, XD, 2/-; XXX, 2/6; Patent, 4/6 each.

SOAPS, &c.

Carbolic Soap, in bars, ... in 1 cwt. boxes, 22/- per cwt.
Household Yellow Soap, in bars, In 1 „ 24/- „
Soft Soap, ... in 1 cwt. free tubs, 23/6 „
„ ... ... In ½ „ „ 25/- „
„ ... ... In 7-lb. free tins, 1/9 each.
Jellso, for decorators (see page 276).
Wylie's Sugar Soap (see page 276).
Otium, Dry „ (see page 276).
Beeswax, Genuine, ... 2/6 per lb.
„ Imitation, ... 9d. „
Paraffin Wax, ... 6d. „
Black Lead, in powder, ... 4d. per lb. or 26/- per cwt.
Carr's Plumbers' Bindfast Black, ... 1 lb., 1/- each.
French Chalk, ... 3d. per lb.
Patent Filling, for coachbuilders' and painters' use, 20/- per cwt.
Pumice Stone, ... 2½d. per lb.
„ specially picked for coachbuilders' use, 6d. „
Resin, Shellac, Button, „ Orange, „ White, } Prices upon application.
Soldering Fluid, in bottles, ... 6d. and 1/- each.
„ Paste, in tins, ... 6d. „ 1/- „
Wood Block Floor Mastic, ½ cwt., 7/6; 1 cwt., 6/6; 2 cwts., ... 6/- „
Charcoal, for painters' use, ... in 56 lb. bags. 7/6 per cwt.
Filter Charcoal, Fine, Medium, and Coarse, ... in 56 lb. bags, 28/- „

GLASS PAPER, EMERY CLOTH, &c.

Emery Cloth, ... 24/- per ream.
„ Powder, Genuine, ... in 7-lb. parcels, 26/- per cwt.
Glass Cloth, ... 18/- per ream.
Oakey's Genuine Emery Cloth, ... 26/- „
„ „ Powder, ... 28/- per cwt.
Oakey's Glass Cloth, 11½ × 8½ ins., ... 19/- per ream.
„ White Cabinet Glass Paper, 12 × 10 ins., 14/- „
Y. & M.'s Glass Paper, ... 12/6 „
Engineers' Blue Twill Emery Cloth, ... 42/- „

DISINFECTANTS

Young & Marten's Sanitary Fluid, 1, 2, 5 and 10 gall. drums or in 40-gall. barrels, ... 2/6 per gall.
Disinfecting Powder, ... in 1-cwt. bags, 9/- per cwt.
Disinfecting Liquid Soap, ... 3/- per gall.
Chloride of Lime, 1-cwt. casks, 15/-; 5 to 6 cwt. casks, 13/6 per cwt.
Sulphur Dioxide, .. in metal tubes, 1/6 each, or 15/- per doz.
„ Candles, ... 6d. „ 4/6 „

CHEMICALS, &c.

Acid, Fluoric, ... 1/- per lb.
„ Hydrochloric, 3d. per lb., or in carboys of about 120 lbs., ... 18/6 per cwt.
„ Muriatic, or Spirits of Salts, 2d. per lb., or in carboys of about 180 lbs., ... 8/6 „
„ Nitric, 5d. per lb., or in carboys of about 140 lbs., 4d. per lb.
„ Pyrogallic, ... 10½d. per oz.
„ Sulphuric, 2d. per lb., or in carboys of about 180 lbs., ... 8/6 per cwt.
Alum, Powdered or Lump, 2d. per lb., or in 1-cwt. casks, ... 12/- „
American Potash, ... 5d. per lb.
Borax, ... 3d. per lb., or in 1-cwt. casks, 24/- per cwt.
Caustic Soda, in 7-lb. kegs, 3d. per lb., or in 1-cwt. kegs, ... 22/- „
Chloride of Lime, ... 15/- „
Copperas, Green, ... 1d. per lb., or in 1 cwt. kegs, 6/- „
„ White, ... 2d. „ „ 1 „ 16/- „
Dextrine, ... 4d. per lb.
Gum, Arabic, ... 1/- per lb., or 7 lbs., 9d. „
„ Benzoin, ... 4½d. per oz., or 7 „ 4/- „
Liquid Ammonia, ·880, ... per Winchester quart, 7d.
Potash, Bichromate, 8d. per lb., or in 1-cwt. casks, 5d. „
Silicate of Soda, ... 15/- per cwt.
Soda Crystals, ... In 1-cwt. bags, 6/6 „
Sulphur Roll, ... 2d. per lb., or in 1-cwt. casks, 14/6 „
„ Flour, ... 3d. „ „ 1-cwt. bags, 20/- „

Other Chemicals quoted for upon application.
Quantities specially quoted for.

GREASES, &c.

Petroleum Jelly, ...
Stauffer's Lubricant, .. 7 lbs., 5/6 per tin; 14 lbs., 10/- per tin.
Wheen's Axle Grease, . 6d. and 1/-, and 5/- tins of 10/- kegs.
Motor Grease, ... 34/- per cwt.
Cart Grease, 7 lbs., 1/-; 14 lbs., 1/9; 28 lbs., 3/3; 56 lbs., 6/-; and 1 cwt., 12/- Free packages.
Russian Tallow, ... per cwt.
Australian Tallow, ... „

OILS

Axle Oil.	Castor Oil.	Gen. Lard Oil.
Bench Oil.	Colza Oil.	Heavy Machinery Oil.
Benzoline.	Creosote Oil.	Light Machinery Oil.
Cycle Lamp Oil.	Cylinder Oil.	Methylated Spirit.
Cycle Lubricating Oil.	Read Oil.	Neatsfoot Oil.
Black Oil.	Gas Engine Oil.	

Prices quoted upon application.

Patent Portable Oil Blast Furnace

WITH ADDITIONAL IMPROVEMENTS.

Patented in the United States, Canada, Belgium, France, Germany, the Colonies, and the British Isles.

These Furnaces, of which we show four drawings, are fitted with movable tops, so that by taking off cover on Pipe Bending Furnace (Fig. A), it is suitable for heating pipes for bending purposes, or for heating copper bits, plumbing irons, branding irons, &c.; and placing on loose top, it is immediately converted into machine for melting lead, tin, solder, zinc, and other metals (Fig. B).

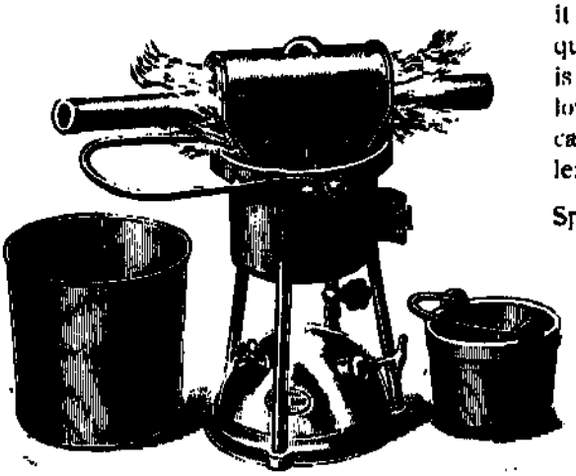


Fig. A No. B1468.

The SPECIAL ADVANTAGES are: It is portable, it can be carried to any place where heat is required, and at once got to work. Each machine is fitted with valve to regulate flame, so that a lower heat may be obtained, and metals or pipes can be kept at any desired temperature for any length of time.

Specially suitable for heating pipes for bending purposes and melting metals.

Always ready for use.

Perfectly safe and very powerful.

Requires little or no attention.

Fig. B.—No. B1469.

Burns common paraffin oil, and will melt 1 cwt. of lead with only one burner.

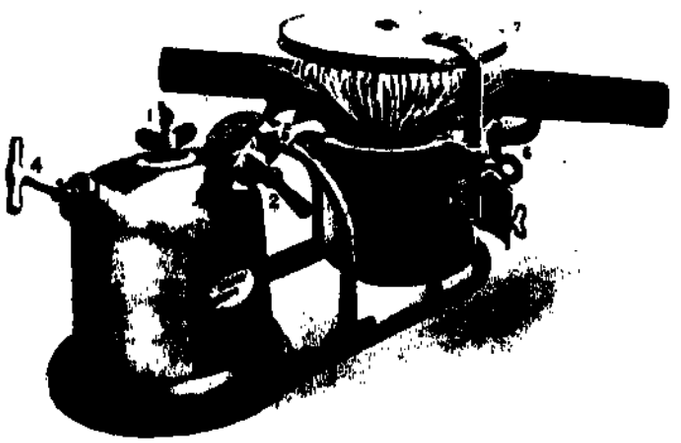


Fig. A No. B988.

Fig. B. No. B988.

Size Nos.,	1	2	3	4	5	6	
Melts Solder, weight	10	16	28	56	112	224	lbs.
Melts Solder, in	5	8	8	11	15	25	minutes.
Heats Iron Pipes ready for bending,	1	1½	2	2½	3	4	ins. diam.
Nos. B1469 or B988. Complete, with Metal Pot, Pipe-bending Cover and Loose Top,	73/6	90/-	100/-	140/-	190/-	246/-	each.
No. B1469A. Metal Pots only,	2/-	2/6	3/-	4/-	4/9	5/3	,,
No. B1469B. Pipe-bending Cover only,	7/3	9/3	9/9	10/6	11/-	12/-	,,

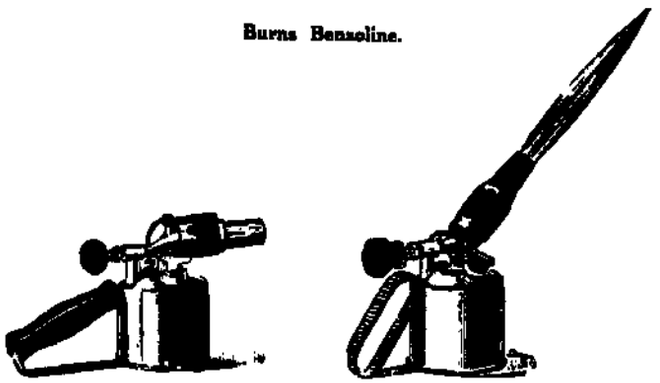
We accept no responsibility after delivery. All above Furnaces are in proper working order when they leave the works. No guarantee is given or implied. All Furnaces or Fittings for repairs must be sent in carriage paid. A number of the Furnace will be found stamped on the dial plate No. 2, and in any correspondence referring to the Machine this number must be quoted.

When ordering please quote Number of Furnace.

LAMPS

No. B 2648. THE "SWEDISH" BLOW LAMPS

Burns Benzoline.



No. 5 Design. No. 3 Design.

The "Swedish" Blow Lamps are well known throughout the trade, having been in use now for more than fifteen years. They hold ¾-pint of benzoline, and burn for 1½ hours.

The Lamps are without any complicated burners and without pumps. Every part can be taken out and cleaned.

No. 5 has Improved Handle, making it very convenient and easy to hold. The flame tube is horizontal.

No. 3 is the original pattern, with Inclined Burner.

No. 4 is the same as No. 3, but with Vertical Burner.

Price, ... **13/-** each.

(Including box of Reserve Parts.)

No. B 2095. THE "VESUVIUS"

Burns Paraffin Oil.

Price, ... **17/-** each.

Reserve Parts, **2/3** per set.

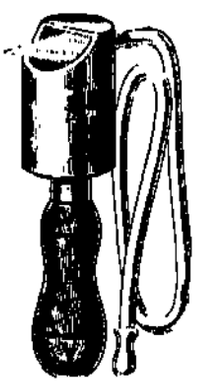
No. B 999 A. BURNING-OFF LAMPS

BURRIDGES' PATENT.

Burns Benzoline.

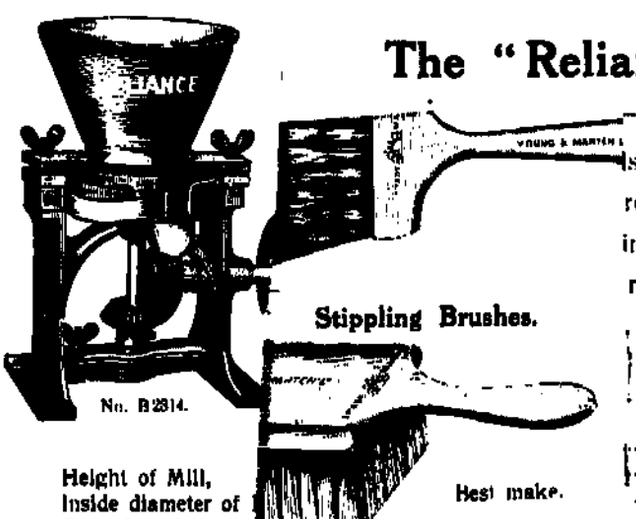
Price, ... **18/9** each.

GASFITTERS' BLOW PIPES



No. B 0.	For Gasfitters' use,	**2/6**	each.
No. B 1.	„ „ „	**4/3**	„
No. B 2.	„ „ „	**6/-**	„
No. B 3.	For Plumbers' use,	**8 3**	„

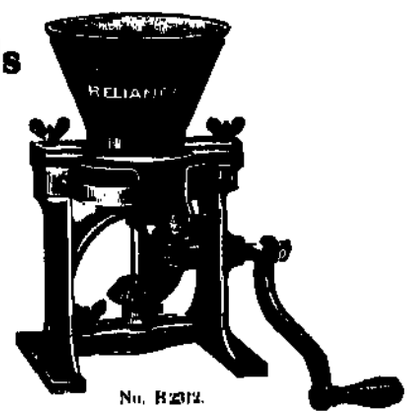
The "Reliance" Paint Mills



No. B 2314.

Stippling Brushes.

...ls are the cheapest in the ...re of superior quality, have ...inding cone, white enamelled ...nned green outside, finished ... Each packed in a case,



No. B 2312.

Best make.

Height of Mill, ...	1	2	3	4	5	
Inside diameter of ...	12½	15	17	19	24	inches.
Capacity of Hoppe...	6	7½	8¼	9	11½	„
Diameter of Grinding ...	2	4½	6½	9	13½	pints.
Weight of Mill, with Handle, ...	4½	5½	6½	7½	10	inches.
„ „ with Fly-wheel, ...	16	28½	41	52	—	lbs.
„ „ with Pulley, ...	—	50½	68	80½	189	„
Work, per hour, ...			48	60	141	„
"Reliance," No. B 2312. With Handle, ...	7	12	18	24	45	„
„ No. B 2313. „ Hand Fly-wheel, ...	**23/-**	**32/3**	**39/9**	**51/9**	—	each.
„ No. B 2314. „ Pulley for Power, ...	-	**43/6**	**47/6**	**63/3**	**141/-**	„
			57/6	**78/3**	**146/6**	„

Burning-off Lamps, Furnaces, &c.

We accept no responsibility after delivery. All Lamps are in proper working order when they leave the Works. No guarantee is given or implied. Lamps repaired at short notice.

No. B 3675. The "Caledonian" Paint Remover and Soldering Lamp

The simplest Lamp on the market.

Price, ... **13/-** each.

Pure benzoline only to be used.

The "London" Furnace

Burns Paraffin.

Specially constructed for Plumbers, Builders, Engineers, Hot Water Fitters, Lead Burners, Electricians, Water, Gas, Railway, Telephone and Electric Lighting Companies, Shipbuilders, Dockyards, Dentists, &c.

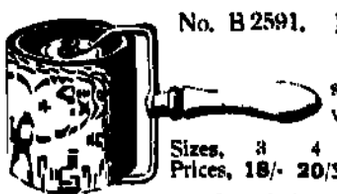
In the "London" Furnace we have combined many of the advantages introduced in our other furnaces, and have been able to make several further improvements. The Furnace is supported by three legs. The lamp itself is of brass. The burner of this lamp is of a new type, and equally as powerful as two ordinary burners. The lamp stove itself can be taken out for cleaning, repairs, &c.

Iron pipes up to 1½ ins. (inner diameter) can be heated for bending in the flame while the lead is being melted in the pot. In the same manner plumbers' soldering irons and copper bits can be introduced by the side doors as shown in the illustration.

CAPACITY.—Tank holds 3¼ pints of paraffin. One filling will last 2½ hours. Pot holds 26 lbs. of plumbers' metal.

Every stove is perfect. Flame—atmospheric blue, without smoke or smell. No wick; burns paraffin or petroleum. Every stove is tested under very high pressure.

Price complete, with Melting Pot (without Soldering Irons), **49/6** each.
„ of Fireclay Cover for Heating Pipes, ... **1/3** „



No. B 2591. Bellamy's Graining Rollers

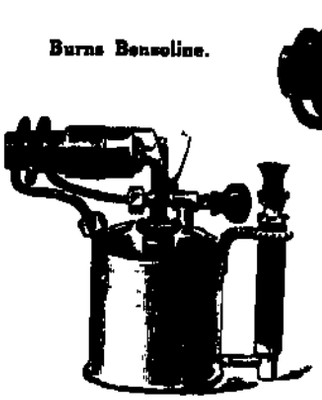
Used for graining many woods, such as Spanish mahogany, satin-wood, maple, oak veins, heart, &c.

Sizes,	3	4	5	6	7	8 ins. wide.
Prices,	**18/-**	**20/3**	**24/9**	**29/3**	**38/3**	**47/6** each.

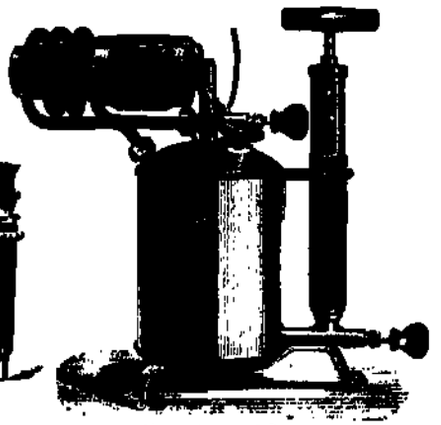
In ordering, state wood required to imitate.

No. B 1108. The "Vulcan" Brazing Lamp

Burns Benzoline.



No. 20 Design.



Nos. 24 and 25 Design.

These Lamps are very powerful and constructed for brazing generally.

No. 20 will do all small ordinary brazing jobs.

„ 24 is intended for large brazing jobs, and is suitable for use in cycle works, shipyards (for taking off propellers, burning off old paint from vessels), &c.

„ 25 is like 24, but larger and still more powerful. It is for brazing jobs on a very large scale.

Nos., ...	20	24	25	
Capacity, ...	2	4	8	pints.
Consumption per hour, ...	1¼	4	12	„
Weight, about	3¾	7½	11½	lbs.
Prices, ...	**27/9**	**68/6**	**82/3**	each.

Prices include box of Reserve Parts.

Made to order with Vertical Burners at the same price.

No. B 1106. The "Ætna"

Burns Paraffin Oil, and is not affected by wind or rain.

Price, .. **17/-**

Boxes of Reserved Parts, 1/9 per set.

Nos. 1 and 2 Designs.

Fig. B. No. B988

	1	2	3	4
	10	16	28	56
	5	6	8	11
	1	1½	2	2½
	73/6	**90/-**	**100/-**	**140/-**

No. B 2479. Rubber Covered Seam Rollers

1½ ins. wide, ...	**10½d.**	each.
2 „ „	**1/-**	„

Best Quality Painters' and Decorators' Brushes

WHEN BUYING BRUSHES PURCHASE THE BEST.

Young & Marten's Painting Brushes Every Brush Warranted.

No. B 2515.

Flat Set Dusters.

Black Bristles.

Prices, per dozen—

Size Nos.,	1	2	3
Best Make,	18/-	22/6	31/6

Size Nos.,	...	4	5
Best Make,	...	36/-	40/6

Copper-bound Oval Ground Brushes.

Grey middles.

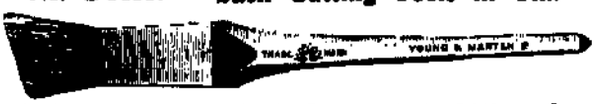
		⅜	½	⅝	
No. B 173.	Best Make (all Bristle),	63/-	75/-	82/3	per doz.
No. B 830.	Hair, cheaper quality,	49/-	54/-	61/-	,,

English Sash Tools.

Size Nos.,	...	1	2	3	4	5	6	
No. B 178.	...	3/9	4/9	6/-	7/9	10/9	14/-	per doz.
No. B 968.	...	—	4/-	5/-	5/9	8/-	10/3	,,

Size Nos.,	...	7	8	9	10	12	
No. B 176.	...	18/9	23/9	27/-	37/3	49/9	per doz.
No. B 968.	...	13/6	15/9	19/9	26/-	33/9	,,

No. B 3603. **Sash Cutting Tools in Tin.**

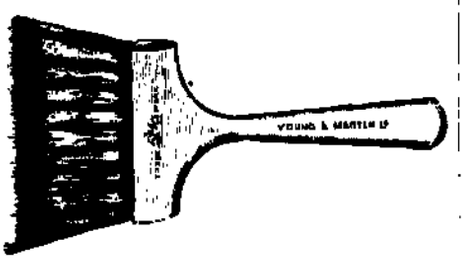


½ inch, 13/6; ¾ inch, 15/9; 1 inch, 20/3 per doz.

No. B 2893.

Badger Softeners.

Best quality.



Prices, each.

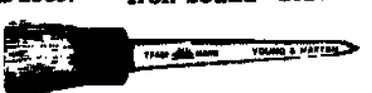
Width,	2½ ins.,	9/-
,,	3 ,,	11/3
,,	3½ ,,	13/6
,,	4 ,,	15/9
,,	4½ ,,	18/-

No. B 86. **Stippling Brushes.**

Best make.

Sizes,	...	4×3	6×4	7×5	8×6 ins.
Prices,	...	6/-	10/-	12/6	15/- each.

No. B 2589. **Iron-bound Glue Brushes.**



Size Nos.,	...	2	...	4	6	8	10	
Prices,	...	3/6		6/3	9/6	13/6	19/9	per doz.

No. B 172. **Patent Oval Bevelled Varnish Brushes.**

PURE LILY BRISTLES.

Viewed edgeways.

Warranted to remain sound when used in water, turps, oil, or varnish, and to wear with a true edge.

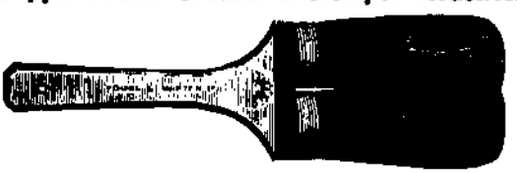
Size Nos.,	...	...	...	...	½	¾	⅞	1	
Young & Marten's Special make,					54/-	61/-	85/9	94/9	per doz.

No. B 1955. **The "Sun" Varnish Brushes.**

Black Bristles.

1 in.,	9d.	2½ in.,	2/3
1¼ ,,	1/3	3 ,,	2/8
2 ,,	1/9		

Copper-bound Ground Distemper Brushes.



		8	9	10	11	12	oz.
No. B 171 Best Make (all Bristle) Grey Middles.	...	142/-	155/6	169/-	182/6	196/-	p. doz.
No. B 969. Best Make (all Bristle) Black,	...	137/6	151/-	164/6	178/-	191/6	,,
No. B 2099. Grey Middles (all Hair),	...	108/3	119/6	130/9	142/-	153/3	,,
No. B 2510. Mixed quality,				96/6	-	—	,,

Copper-bound Washing-down Brushes.

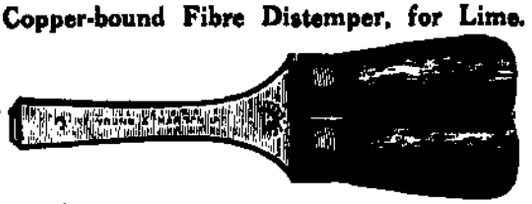
Prices, per dozen—

	6 oz.	8 oz.
No. B 180. All Bristle,	67/9	108/-
No. B 962. All Hair,	52/-	85/9

No. B 185. **Copper-bound Fibre Distemper, for Lime.**

Best quality.

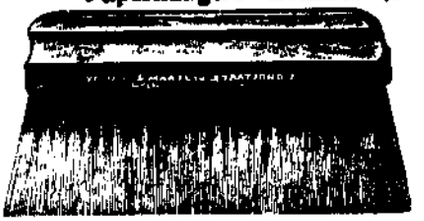
6 oz.	10/3	doz.
8 ,,	12/3	,,
10 ,,	14/9	,,
12 ,,	17/-	,,



No. B 2538. **Flat Hog Hair Lining Tools.**

Sizes,	¼	⅜	½	⅝	1	1¼	1½	2	ins. wide.
Prices,	4/6	5/9	6/9	7/9	10/3	12/6	13/6	18/-	per doz.

Paperhangers' Brushes (Groove Back).



Prices, per dozen—

No. B 2580. Best make.

7	8	9	10 ins.
52/-	59/6	64/3	74/-

No. B 997. Second quality.

7	8	9	10 ins.
40/-	46/-	50/-	58/-

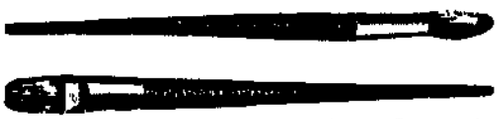
BRUSHES—Continued.

Tar Brushes

Size Nos., ...	1	2	3	
No. B 2598. Short Handles, ...	10/3	12/6	14/9	per doz.
„ B 2599. Long „ ...	13/6	15/9	18/-	„

No. B 2541. Decorators' Hog Hair Tools

In Tin and on Polished Handles.

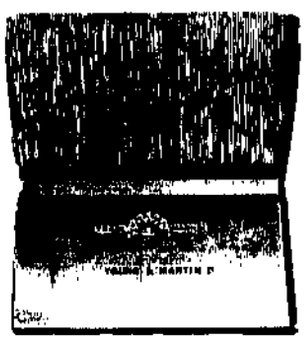


Size Nos. ...	1	2	3	4	5	6	
Round or Flat,	2/3	2/6	2/9	3/-	3/3	3/6	per doz.
Size Nos., ...	7	8	9	10	11	12	
Round or Flat,	4/6	5/-	6/3	7/3	8/-	8/6	per doz.

No. B 2920.

Decorators' Stencil Brushes

Size Nos.,	2	4	6	8	10	12	
Prices,	4/6	7/9	15/9	20/3	31/6	51/9	per doz.



Decorators' Hog Hair Mottlers

Young & Marten's best make.

			Price, per Inch.
No. B 2575.	Thin,	...	5½d.
„ B 2576.	Medium,	...	6½d.
„ B 2577.	Intermediate,		7½d.
„ B 2578.	Thick,	...	10½d.
„ B 2579.	Extra Thick,		11½d.

No. B 1965A.

Varnish Brushes

Tin Bound.

Sizes, ...	1	1½	2	2½	3	4	ins.
White Handles, ...	10d.	1/6	1/11	2/6	2/10	3/6	each.
Polished Black or Cedar,	11d.	1/7	2/-	2/8	3/-	3/8	„

Steel Wire Brushes

No. S 80, 45/- per doz.
„ S 83, 39/- „

For brushing down coupe or brickwork.

No. B 3632.

Cleaning-down Brushes

With Handles, 27/- doz.

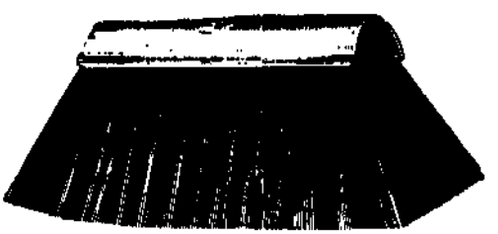
Hair Broom Heads

Size Nos., ...	0	4	8	
No. B 3621. Pure Bristle, ...	32/-	65/-	112/-	per doz.
Size Nos., ...		26	27	
No. B 1942. All Hair, ...		60/-	74/-	per doz.

No. B 3625. Drawn Bass Brooms

Knots, ...	10 × 4	13 × 5	16 × 5 ins
Best Quality, ...	17/-	24/-	30/- per doz.

Set Bass Brooms



Size Nos., ...	2	4	6	8	
No. B 3624. Genuine Bass,	22/-	33/-	44/-	74/-	per doz.
Size Nos., ...	34	36	38		
No. B 1944. Stiff Bass, ...	26/-	33/-	39/-		per doz.

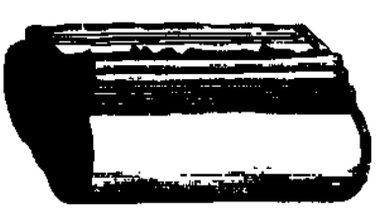
Dandy Brushes

No. B 3645.
807, ... 16/6 per doz.

No. B 3646.
816, ... 30/- per doz.

No. B 3667. Wool Mops

	14	18 ozs.	
Best Yarn,	18/-	22/-	per doz.
	16	20 ozs.	
Best Worsted,	28/-	34/-	per doz.



No. B 3641.

Painters' Scouring Flannel

24 ins. wide, 32/- the piece.
Flannel Squares, 6/9 doz.
Scouring Cloths, 3/9 „

Leading lines in Hamilton's and Kent's Brushes always stocked.

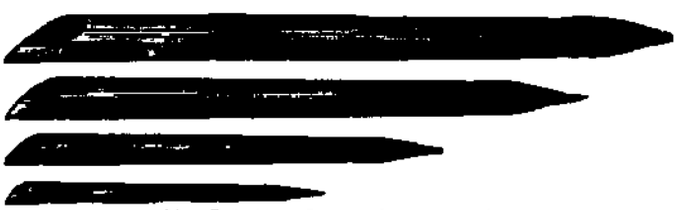
Brushes and Oil Cabinets

No. B 2560.

Gilders' Domed Camel Hair Dabbers (in Quills)

Size Nos., ...	0	1	2	3	4	
Finest Quality, ...	3/6	4/3	6/9	12/-	16/6	per doz.
Size Nos., ...	5	6	7	8		
Finest Quality, ...	20/3	24/9	30/6	40/6		per doz.

Decorators' Pencils (in Quills)



No. B 2864. **Brown Sable Pencils**

Sizes— Lark	Crow	Duck	Goose	L. Goose	No. 1 Swan	No. 2 Swan	No. 3 Swan	
2/3	3/-	4/6	9/-	13/6	22/6	27/-	33/9	per doz.

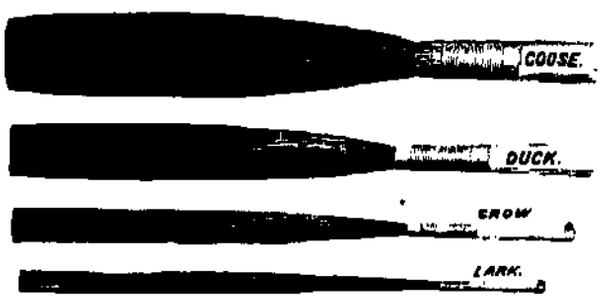
No. B 2871. **Red Sable Pencils**

3/-	3/6	6/9	13/6	18/-	30/6	40/6	54/-	,,

No. B 2885. **Ox-Hair Pencils**

1/3	1/6	2/-	3/6	4/6		,,

Decorators' Lining Pencils (in Quills)



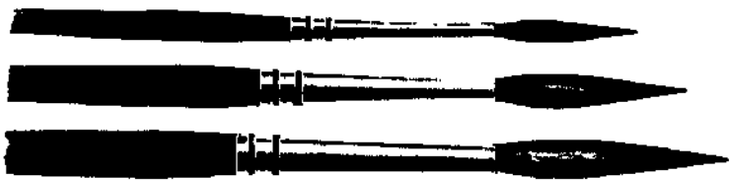
No. B 2868. **Brown Sable Liners**

Sizes— Lark	Crow	Duck	Goose	L. Goose	No. 1 Swan	No. 2 Swan	No. 3 Swan	
2/3	3/-	5/9	12/6	18/-	24/9	31/6	40/6	per doz.

No. B 2887. **Ox-Hair Liners**

1/3	1/6	2/-	3/6	6/9	9/-	9/9	10/3	,,

Decorators' Writing Pencils (in Short Black Polished Handles and Albata Ferrules)



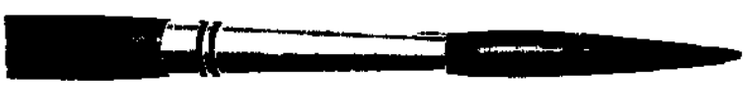
No. B 2880. **Brown Sable Writers**

Size Nos., ...	1	2	3	4	5	6	
Finest Quality,	5/-	6/-	8/-	10/-	12/-	16/-	per doz.

No. B 2881. **Red Sable Writers**

Finest Quality,	5/-	7/-	9/-	11/6	14/-	18/-	,,

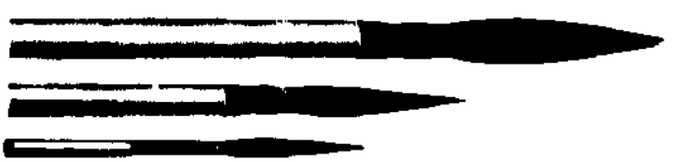
Ox-Hair Writers (in Tin)



No. B 2890. **Finest Ox-Hair Writers.**

Size Nos.,	6	7	8	9	10	11	12	
Prices, ...	4/-	5/-	6/-	7/-	8/-	9/-	10/-	per doz.

Decorators' Writing Pencils (in Quills)



No. B 2866. **Brown Sable Writers**

Sizes Lark	Crow	Duck	S. Goose	Goose	L. Goose	No. 1 Swan	No. 2 Swan	No. 3 Swan	
2/3	3/-	5/-	10/-	12/6	18/-	24/9	31/6	40/6	per doz.

No. B 2873. **Red Sable Writers**

3/6	4/-	6/9	16/6	20/3	32/9	40/6	56/6	,,

No. B 2886. **Ox-Hair Writers**

9d.	1/3	1/9	2/9	3/6	3/-	6/3	8/-	,,

Cheaper Qualities MADE TO ORDER ONLY.

The New Improved Patent Oil Cabinets

Capacity, ...	50	30	20	12	6 gals.
Sizes, ...	45 × 26½	41 × 22	37 × 18	30 × 16½	21 × 15 ins.
Prices, including packing, ...	66/-	58/6	52/6	44/3	36/-

EXTRAS (if required).

Union for screwing on Nose of Pump, 1/6 each. Patent Flexible Steel Hose, 1/10½ per foot.
Brass Padlock, 2/3 each. Tapered Union, 2/3 each.

NOTE.—For pumping oil direct from the barrels into the Cabinet, a union and two feet of hose for screwing on to nose of pump is supplied, if required, at 5/3 extra.

OIL CABINET (open).

Decorators' Sundries

NET PRICES.

No. B 037. ADJUSTABLE GILDING WHEELS

Ribbon Gold Leaf and Adjustable Gilding Wheels.

For Railway and Tram Car Builders, Coach Builders, Ship Builders, Sign Writers, Bookbinders, Painters, Decorators, Picture Frame Makers, &c.

The finest 22-carat Gold Leaf is produced in the form of ribbon in lengths of 69 feet, in any width, and wound on bobbins, with a separating layer of transfer paper. By the use of this Gold Leaf 50 per cent. is saved in material and 90 per cent. in time and wages.

Suitable for flat or curved surfaces.

Complete Sets, with Brushes for Mouldings, .. **5/6** each.

No. B 038. Ribbon Gold Leaf, on Reels.

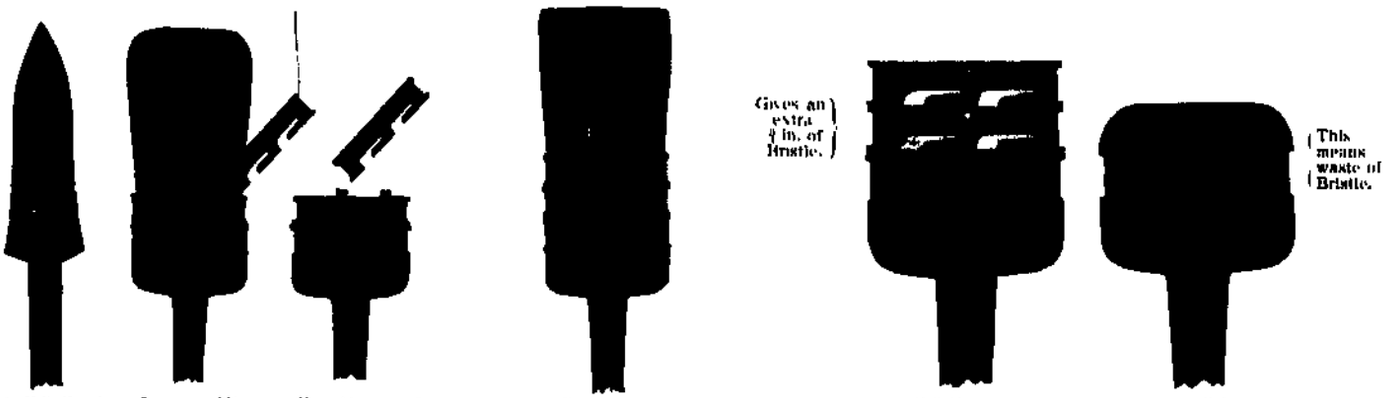
¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2 inches wide.
25	16	12	10	8	7	6	5	4	3	3 reels per box.
22/6	**22/6**	**20/6**	**20/6**	**18/9**	**19/-**	**18/9**	**18/9**	**18/9**	**17/-**	**19/-** per box.
1/6	**1/6**	**1/9**	**2/-**	**2/5**	**3/-**	**3/4**	**4/-**	**4/6**	**5/-**	**6/6** per single reel.

No. B 2512. PURE LILY BRISTLE, COPPER-BOUND, CHISEL-EDGED SASH TOOLS

May be put in Varnish, Turpentine, Water, &c., without hurt.

Nos.,	4	6	8	10	12
Prices, ...	**7/9**	**13/6**	**23/6**	**46/6**	**75/9**

No. B 0964. SPECIAL "O.K."



"O. K." Brush after some use. Note the unique working shape.

Front View of same. First Bridle removed. Plate coming out with string.

Handle and Plates, showing ease of removal.

Brush with "O.K." Bridle, unused.

"O.K." Handle and Centre plates. **Both** Plates are slid out as wear renders necessary.

Not an "O. K." Handle. Note the wasteful blade. Some blades are **longer.**

Sizes, ..	2/0	3/0	4/0	6/0	8/0
Prices, Pure Bristle, ...	**58/-**	**69/-**	**80/-**	**92/-**	**96/-** per dozen.

The Removal of the Bridles is simplicity itself.

You wish to remove the top one first, naturally, as the brush wears. The illustration shows how the plate slides out when you have unwrapped the string bridle. **You just cut the string** and the plate slips out: no appliances for removal, no complications. You can draw out the plate on the end of the unwound string, if you care to cut the lowest lap. Could anything be quicker or simpler?

The bottom plate comes out, when you need it out, in just the same way. Think what this means—**three-quarters of an inch more available bristle.** However far brushes **without** the "O.K." can be worn, brushes **with** the "O.K." wear for at least another half inch.

The removable "O.K." bottom plate and the blade of the "O.K." handle are no deeper than the immovable blade of the ordinary brush.

No. B 0965. 4/0 PURE BRISTLE BRUSH

As above, but with Fish-tail Handle.

Prices—No. B 0965, Unbridled, **57/-** per dozen; No. B 0965A, Bridled, **62/-** per dozen.

Decorators' Tools

BEST SHEFFIELD MANUFACTURE

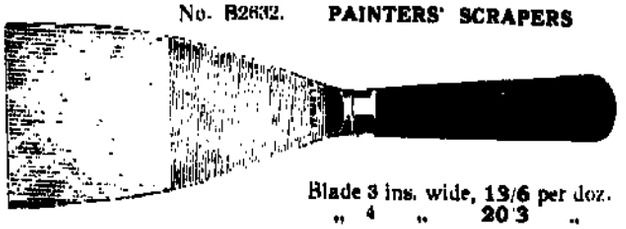
No. B 2620. **GLAZIERS' HACKING KNIVES**

No. B 2620 Small, 5/9 per doz. No. B 2621. Large, 9/- per doz.

No. B 2623. **GLAZIERS' PUTTY KNIVES**

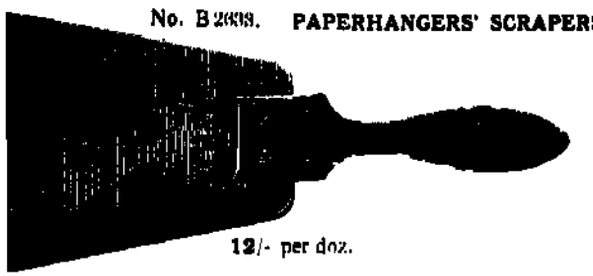
No. B2623. Plain, 6/3 per doz. No. B 2623A. Notched, 6/9 per doz.

No. B2632. **PAINTERS' SCRAPERS**



Blade 3 ins. wide, 13/6 per doz.
" 4 " 20/3 "

No. B 2633. **PAPERHANGERS' SCRAPERS**



12/- per doz.

No. B 2622.
PLUMBERS' CHIPPING KNIVES

5½ ins., 15/9 per doz.

No. B 2629. **GILDERS' KNIVES**

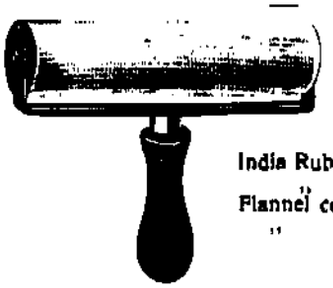
Balanced Ebony Handle, ... 6 ins., 12/- per doz.

No. B 2627. **PAINTERS' PALETTE KNIVES**

Sizes, ...	4	6	8	10	12	ins.
Riveted Handle,	5/9	9/-	13/6	22/6	38/3	per doz.

No. B 2630. **ARTISTS' PALETTE KNIVES**

Ebony Handle, 3 ins., 7/6: 4 ins., 8/-; 5 ins., 9/-; 6 ins., 10/9 per doz.

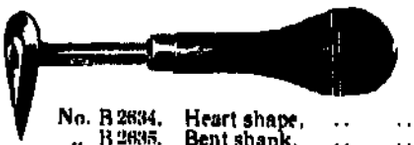


No. B 3693.
PAPERHANGERS' ROLLERS

India Rubber covered,	7 ins.,	40/6	per doz.
"	3½ "	30/-	"
Flannel covered, " ..	7 "	28/3	"
" " ..	3½ "	21/6	"

No. B 2625. **PAINTERS' STOPPING KNIVES**

4 ins., ... 9/- per doz. | 5 ins., ... 10/- per doz.



No. B 2634.
PLUMBERS' SHAVE HOOKS

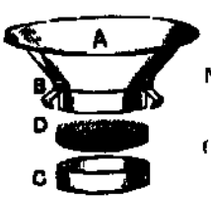
No. B 2634.	Heart shape, ...	12/-	per doz.
" B 2635.	Bent shank, ...	12/-	"
" B 2636.	Triangular, ...	12/-	"
" B 2637	Gauge or Soil Pipe, ...	12/-	"
" B 2638.	Spoon, ...	12/-	"

No B 2640. **PLUMBERS' DRAW KNIVES**

No. B 2640. 10/3 per doz..
No. B 2639 Clasp Handle, small, 15/9: large, 30/- per doz.

No. B 2531. **PAPERHANGERS' SCISSORS**

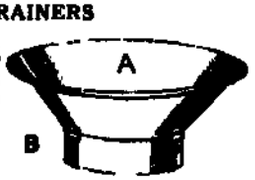
9 ins., 30/-; 10 ins., 38/-; 11 ins., 50/-; 12 ins., 64/- per doz.



No. B 2612. **PATENT STRAINERS**

	Each.
No. 1, 5 ins. diam. gauze,	1/9
" 2, 6 " "	2/3
" 3, 6½ " "	2/9

Gauzes for above 4½d., 6d. and 9d. each.



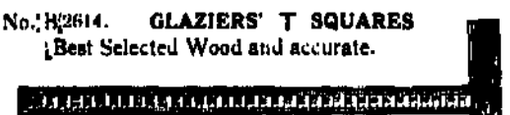
No. B 2586. **STEEL GRAINING COMBS**

Sets of 12 Assorted Combs, 1 to 4 ins., in paper, ... 2/6 per set.
" " " " in case, ... 3/- "
Single Combs, 2½d. per inch.

No. B228. **STRONG GALVANIZED IRON PAINT KETTLES**

5 ins. diam., 4/6: 6 ins., 6/-; 7 ins., 7/6: 8 ins., 10/6 per doz.

No. B 2614. **GLAZIERS' T SQUARES**
Best Selected Wood and accurate.



Sizes, ..	24	30	36	42	48	ins.
Prices, ..	2/6	3/-	4/-	5/6	6/9	each.

Brass Bound Stocks, 1/3 each extra.
If Government stamped, 9d. each extra (to order only).

No. B 2613. **GLAZIERS' CUTTING LATHS**
Finest Selected Wood and guaranteed accurate.

Sizes, ..	24	30	36	42	48	54	60	72 ins.
Prices, ..	1/3	1/6	2/-	2/6	3/-	3/6	4/-	7/- each.

If Government stamped, 9d. each extra (to order only).

Decorators' Sundries

No. B 1708. **SPONGES**

Strong, for Painters' Use.

Best, 9/- per lb.; 2nds, 6/- per lb.; Coarse, 4/- per lb.; Ex. Coarse, 2/6 per lb.

Turkish, Honeycomb, and Velvets stocked.

No. B 2500. **PATENT OAK GRAIN FINISHERS**

Price, ... **3/9** each.

For finishing the lines made by the Oak Combing Roller, so as to carry them close to the edge of a panel. The tool consists of a small brass pinion with ribs of irregular lengths and a rubber roller in contact with it, both turning on pins attached to the handle. Color is spread on the rubber roller and the brass pinion rolled across the end of the panel on which it prints the grain.

STENCIL PLATES

For marking Ladders, Steps, Packing Cases, &c.

Alphabets in Zinc (A to Z inclusive).

Sizes,	½	¾	1	1¼	1½	1¾	2	2½	3	3½	4	5	6 ins. high.
Prices,	**2**	**3**	**2**	**3**	**2**	**3**	**2**	**10**	**3**	**4**	**4 -**	**4**	**6** **5** **6** **6** **9** **7/-** **9/-** **12/-** **13/-** per set.

Figures in Zinc (0 to 9 inclusive).

Sizes, ..	½	¾	1	1¼	1½	1¾	2	2½	3	3½	4	5	6 ins. high.
Prices, ..	**9d.**	**9d.**	**9d.**		**1 3**		**1 6**	**2 -**	**2 6**	**2 9**	**3 -**	**4/-**	**5/-** per set.

Interlocking Stencils, in sets, made to form any word, at above prices. NET.

Stencil Ink, Black, **9**d. and **1 3** per tablet.

Stencil Ink in colors, red or green, obtained to order only.

Architects' Sketches for Stencil Decorations planned, drawn, and cut to order.

Packing Case Stencils cut at one day's notice.

No. B 3000. **BOXWOOD ROLLERS FOR ANGLES**

No. B 3000. Boxwood Rollers for angles, 1½ ins., **1/3** each.

No. B 3080. Boxwood Rollers for seams, 1½ ins., **1/1½** each.

No. B 2470. **RUBBER COVERED SEAM ROLLERS**

Nickel-plated Frames in two pieces. Polished Handles.

1¼ ins. wide, .. **10½**d. each.

2 „ „ .. **1/-** „

No. B 2473. **LIGNUM VITÆ SEAM ROLLERS**

Nickel-plated Frames in one piece. Polished Handles.

No. B 2472. Oval Faced Rollers, 2 ins. wide, ... **1/6** each.

„ B 2473. Flat „ „ 2 „ „ .. .. **1/6** „

No. B 2647. **COTTON WASTE**

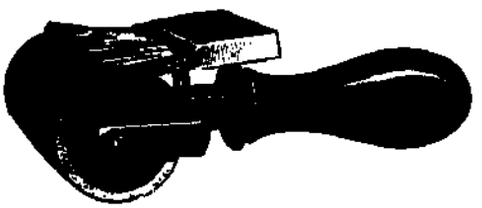
In quantities of not less than 56 lbs.

White, **40**/- and **44**/- per cwt.; Colored, **28**/-, **34**/- and **40**/- per cwt.

Sponge Cloths, Cotton and Worsted Mops stocked.

No. B 2952.

OAK COMBING ROLLERS AND PATENT FEED BRUSHES



The illustration represents a Combing Roller, with the Patent Feed Brush attached by the metal blade fixed to its under side. This blade is so shaped that when pushed between the bars of the roller handle, the brush is firmly held in the required position, one hand only being necessary for the work.

Combing Rollers Separately				**Patent Feed Brushes**			
1	2	3½	4½ ins.	To fit	2	3½	4½ in. Rollers.
1/6	**2/3**	**3/4½**	**3/9** each.		**1/3**	**2/-**	**2/6** each.

Measurements are outside the frames.

No. B 2474. **LIGNUM VITÆ ROLLERS FOR ANGLES**

Nickel-plated Frames. Polished Handles.

No. B 2474. Cone Faced Rollers, 1 in. wide. .. .. **1/6** each.

„ B 2475. Flat „ „ 1 „ „ .. .. **1/6** „

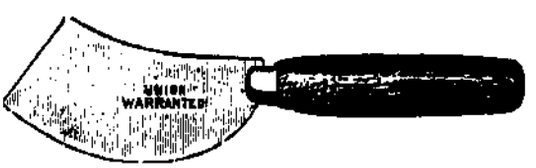
No. B 2476. **PAPERHANGERS' KNIVES**

American Manufacture. "Ideal" Casing Knives. Double Arm Brackets. Polished Handles.

With these Knives the paper can be trimmed on the wall while wet.

1⅜-in. Serrated Blades, .. **2 3** each.

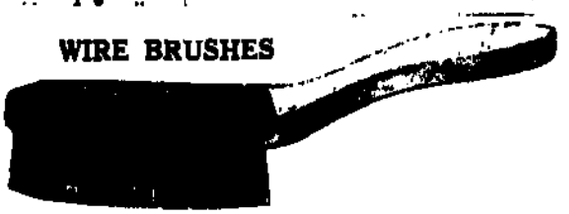
No. B 2477. **PAPERHANGERS' KNIVES**



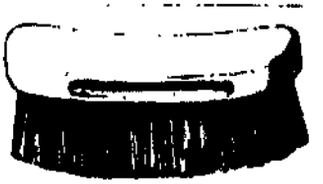
Polished Handles, .. **1/-** each.

WIRE BRUSHES

No. B 055. Steel Wire, ... **2 3** each.



No. B 054. Steel Wire, ... **2/3** each.



No. B 053. Bristle and Wire mixed, **2/6** each.

No. B 052. Whalebone and Wire, **1/3** each.

No. B 051. Steel Wire, ... **1/4** each.

Decorators' Stencils

No. B 1579,
Zinc, 1/6 each.
No. B 1580.
Paper, 9d. each.
Size, 11 × 2¾ ins.

No. B 1581.
Zinc, 1/6 each.
No. B 1582.
Paper, 9d. each.
Size, 8 × 4¼ ins.

No. B 1583,
Zinc, 1/6 each.
No. B 1585,
Paper, 9d. each.
Size, 10½ × 5½ ins.

No. B 1672.
Zinc, 1/6 each.
No. B 1683.
Paper, 6d. each.
Size, 16 × 32 ins.

No. B 1710.
Zinc, 1/6 each.
No. B 1711
Paper, 6d. each.
Size, 13 × 25 ins.

No. B 848. Zinc, 3 ins., 1/6 each.
No. B 863. Paper, 3 „ 9d. „

No. B 848 Zinc, 4½ ins., 1/6 each.
No. B 849. Paper, 4½ „ 9d. „

No. B 972. Zinc, 4½ ins., 1/6 each
No. B 978. Paper, 4½ „ 9d. „

No. B 984. Zinc, 4½ ins., 1/6 each.
No. B 985. Paper, 4½ „ 9d. „

No. B 830. Zinc, 4 ins., 1/6 each.
No. B 831. Paper, 4 „ 9d. „

No. B 967. Zinc, 5½ ins., 1/6 each.
No. B 968. Paper, 5½ „ 9d. „

No. B 1714.
Zinc, 10 ins. square, 4/- each.
No. B 1715.
Paper, 10 ins. square, 2/- each.

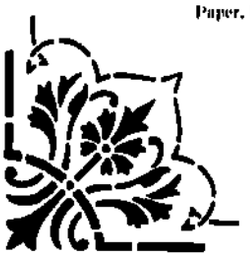
No. B 946. Zinc, 4½ ins., 1/6 each.
No. B 947. Paper, 4½ „ 9d. „

No. B 960. Zinc, 4½ ins., 1/6 each
No. B 961. Paper, 4½ „ 9d. „

No. B 991. Zinc, 5 ins., 1/6 each.
No. B 993. Paper, 5 „ 9d. „

No. B 992. Zinc, 5½ ins., 1/6 each.
No. B 995. Paper, 5½ „ 9d. „

No. B 1575.
Zinc, 10½ ins. square, 4/- each.
No. B 1576.
Paper, 10½ ins. square, 2/- each.



No. B 1577.
Zinc, 10½ ins. square, 3/- each.
No. B 1578.
Paper, 10½ ins. square, 1/6 each.

No. B 1586.
Zinc, 8½ ins. sq., 2/6 each.
No. B 1587.
Paper, 8½ ins. sq., 1/3 each.

SPECIAL STENCILS cut in Zinc, Copper, Steel or Paper at one day's notice.

Paper-Stucco Ceiling Centre Pieces

No. B 2491.

12½ ins. diameter.
4 „ projection.

Price, **2 6** each.

No. B 2492.

16½ ins. diameter.
3 „ projection.

Price, **3 3** each.

No. 2493.

16½ ins. diameter.
2½ „ projection.

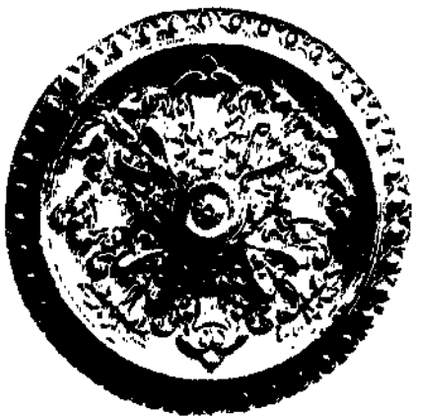
Price, **3 3** each.

No. B 2494.

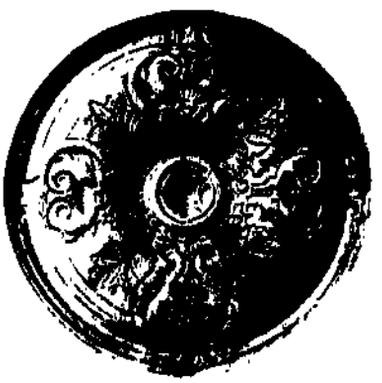
18½ ins. diameter.
2 „ projection.

Price, **4 4** each.

Paper-Stucco Ceiling Centre Pieces and Overdoors



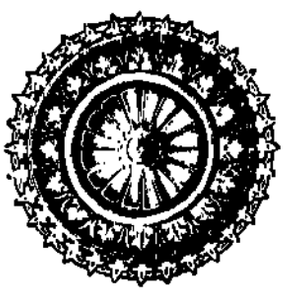
No. B 2500. 27½ ins. diam. 3¾-in. projection. Price, **11/3** each.



No. B 2502. 24½ ins. diam. 4-in. projection. Price, **6/9** each.

No. B 1612. 37 ins. diam. 5½-in. projection. Price, **17/-** each.

No. B1666. 28½ ins. diam. 3-in. projection. Price, **9 9** each.



No. B 1552. 24½ ins. diam. 3-in. projection. Price, **6/6** each.

No. B 2497. 22 ins. diam. 4½-in. projection Price, **6/6** each.

No. B 2496. 20½ ins. diam. 2½-in. projection. Price, **4/9** each.

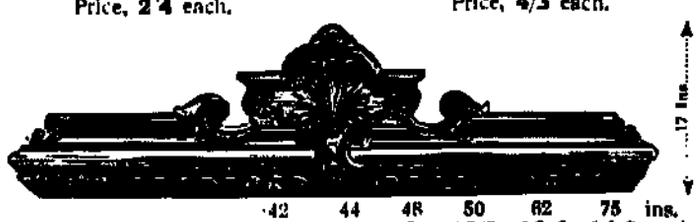
No. B 2488. 11 ins. diam. 2½-in. projection. Price, **3/3** each.

No. B 2489. 12 ins. diam. 3-in. projection. Price, **2/4** each.

No. B 2490. 12 ins. diam. 2½-in. projection. Price, **2/4** each.

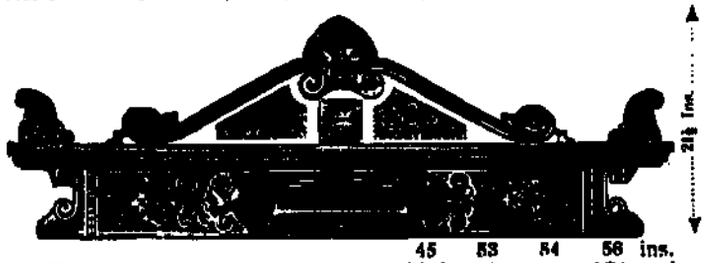
No. B 1558. 19 ins. diam. 3-in. projection. Price, **4/3** each.

	38	42	48	50	ins.
No. B 1704. Overdoor, ...	**11/3**	**12/-**	**12/3**	**13/-**	each.



	42	44	48	50	62	75	ins.
No. B 1693. Overdoor,	**12/3**	**12/6**	**13/-**	**13/3**	**13/6**	**14/3**	each.

	42	46	50	55	62	ins.
No. B 1694. Overdoor,	**15/6**	**16/-**	**16/6**	**17/-**	**17/9**	each.



	45	53	54	56	ins.
No. B 1691. Overdoor only, ...	**10/9**	**12/-**	—	**13/-**	each.
No. B 1692. Overdoor and Panel complete, —	**17/-**	**17/6**	**18/-**		per set.

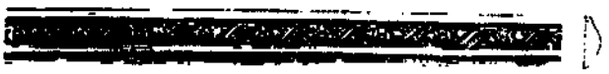
Over 56 ins. and up to 39 ins. wide to order only.

Paper-Stucco Mouldings and Friezes

All the designs on this page have wooden beads top and bottom for fixing.

No. B 1615. 1½ ins. wide. Price, 5½d. per foot.

No. B 1622. 2 ins. wide. Price, 5½d. per foot.



No. B 1631 2½ ins. wide. Price 7d. per foot.

No. B 2320. 3 ins. wide. Price, 7d. per foot.

No. B 1635. 3 ins. wide. Price, 8d. per foot.

No. B 1650. 2½-in. Ceiling by 4½-in. Wall.
Price, 10½d. per foot.

No. B 1652. 5-in. Ceiling by 4-in. Wall.
Price, 11½d. per foot.

No. B 1656. 5½-in. Ceiling by 4½-in. Wall.
Price, 11½d. per foot.

No. B 1658. 4-in. Ceiling by 6-in. Wall.
Price, 1/1½ per foot.

No. B 1680. 6½-in. Ceiling by 4-in. Wall.
Price. 1 2½ per foot.

No. B 2315. 1½ ins. wide. Price, 5½d. per foot.

No. B 1620. 2 ins. wide. Price, 5½d. per foot.

No. B 1638. 3½ ins. wide. Price, 9½d. per foot.

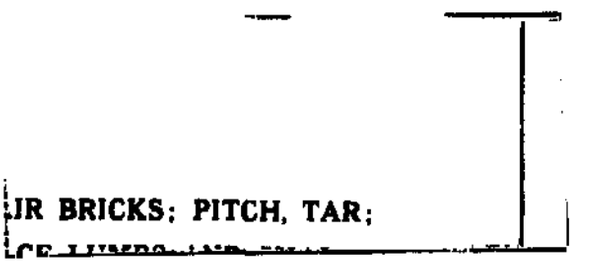
No. B 1640. 4½ ins. wide. Price, 11d. per foot.

No. B 1639. 4 ins. wide. Price, 9½d. per foot.

No. B 1642. 4½ ins. wide. Price, 10½d. per foot.

No. B 1645. 5 ins. wide. Price, 11½d. per foot.

No. B 1644. 5 ins. wide. Price, 11½d. per foot.



No. B 2321. 10 ins. wide. Price, 1/5 per foot.

Complete Catalogue and Samples of above sent upon application.

Special Nails for Fixing these Decorations, 6d. per lb.

When ordering quote the number only, do not cut the designs out.

Fibrous Plaster Trusses

STOCK SIZES.

Packed for Rail in Crates, charged for and returnable.

No. B3753.

Height,	11 ins.
Width,	6¼ „
Projection,	4 „
Price,	2/- each.

No. B3751.

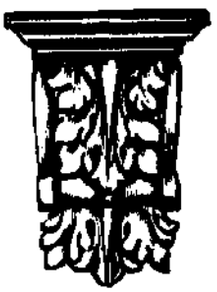
Height,	6 ins.
Width,	3½ „
Projection,	2½ „
Price,	9d. each.

No. B3752.

Height,	13 ins.
Width,	5½ „
Projection,	3½ „
Price,	1/10½ each.

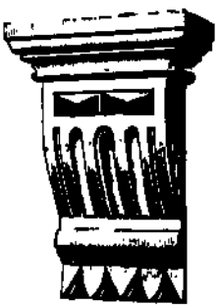
No. 3755.

Height,	12½ Ins.
Width,	8½ „
Projection,	3 „
Price,	2/- each.



No. B3758.

Height,	18 ins.
Width,	9 „
Projection,	3½ „
Price,	3/- each.



No. B1730.

Height,	13½ ins.
Width,	6 „
Projection,	3½ „
Price,	3/- each.

No. B3982.

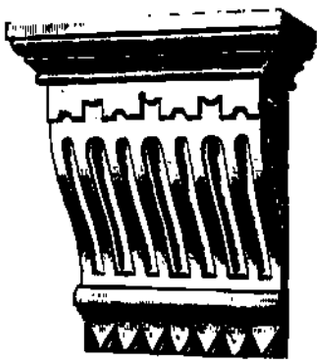
Height,	13 ins.
Width,	5 „
Projection,	5½ „
Price,	1/10½ each.

No. B1727.

Height,	12 Ins.
Width,	4 „
Projection,	3 „
Price,	1/10½ each.

Two Sizes.

Nos.,	B1734.	B1735.
Height,	11½	11½ ins.
Width,	9	7½ „
Projection,	4	4 „
Prices,	3/-	2 9 each.



Three Sizes.

Nos.,	B1739.	B1740.	B1741.
Height,	16	16	16 Ins.
Width,	7½	12	15½ „
Projection,	4½	3½	4½ „
Prices,	3/6	5/-	6/- each.

Three Sizes.

Nos.,	B1736.	B1737.	B1738.
Height,	12½	12½	12½ Ins.
Width,	14	11	9 „
Projection,	6	6	6 „
Prices,	5/-	4/6	4/- each.

tocked and patterns and prices will be forwarded on application.
made and despatched on short notice.
e of Truss and not the cap which projects over face and sides.
quote number, do not cut out the designs.

		38	42	48
No. B1704.	Overdoor, ...	11/3	12/-	12/3

Window Decoration

ecially where it is desirable to obscure unsightly exteriors, such as back premises of an inornate character. It is a thin transparent substance, insoluble in water, and is easily affixed (not transferred) to the glass. It is supplied in sheets of varying size, and is so arranged that a continuous pattern can be affixed on glass of any dimensions. It can be used on any size, shape or style of window, fanlight or panel.

We will forward a Book of Designs with prices upon receipt of enquiry. A charge of 2/- is made when sending the Catalogue, but the amount is credited upon its return here in good condition, post paid.

"Yeartdec" Window Transparencies, similar to above but of slightly cheaper cost, full particulars on application.

WHARF DEPARTMENT SECTION

DAMP COURSE

SLATES, FELT, BITUMEN, AND STONEWARE

STONEWARE DRAIN PIPES

CONNECTIONS, GULLIES, AND INTERCEPTORS

LIME

GREY AND CHALK, LUMP, GROUND AND BLUE LIAS

CEMENT

PORTLAND, KEENE'S, PARIAN, AND ROMAN

PLASTER

COARSE AND FINE, SIRAPITE, RENT LATHS

BRICKS

BUILDING, BLUE STAFFS RED FACINGS, FIRE, AND GLAZED

PAVING

BLUE STAFFS, STABLE, RED AND BUFF TILES

ROOFING

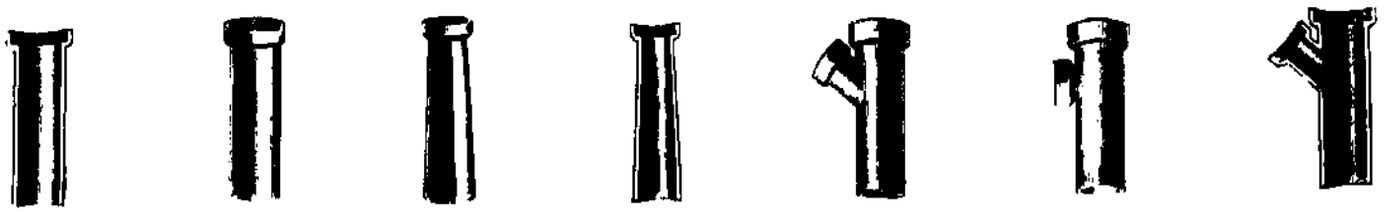
SLATES, TILES, AND FELT

SINKS, RIDGE TILES, CHIMNEY POTS, AIR BRICKS; PITCH, TAR; FIRECLAY, BRICKS, AND TILES; FURNACE LUMPS AND SHAPES

Glazed Stoneware Drain Pipes and Connections

STANDARD LIST PRICES.

No. W 1400. No. W 1401. No. W 1402. No. W 1402A. No. W 1404. No. W 1405. No. W 1404 A.



		Sizes,	2 and 3	4	6	9	12 ins. diam.
No. W 1400, ,, W 1401.	Straight Pipes and Channel Pipes, ...		1/3	1 6	2 3	4 6	7 6 per yard.
,, W 1402, ,, W 1402A.	Taper Pipes, ...		—	2/-	3 -	6 -	10 - per 2 feet pipe.
,, W 1404, ,, W 1404A, ,, W 1405.	Junctions, ...		1 8	2/-	3 -	6/-	10/- ,, ,,

No. W 1408. No. W 1408A. No. W 1409. No. W 1411. No. W 1411A. No. W 4023.

		Sizes,	2 and 3	4	6	9	12 ins. diam.
No. W 1408, ,, W 1408A, ,, W 1409, ,, W 1411, ,, W 1411A.	Easy Bends, Medium ,, Sharp ,, Knuckle ,, Long Knuckle Bends, ...		1 3	1 6	2 3	4 6	7/6 each.
		Sizes,	3 to 4		4 to 6		to 9 ins. diam.
,, W 4023.	Taper Bend Sharp, Medium, Easy, and Knuckle, ...		2 6		3 9		7 6 each.

No. W 1416. No. W 1416 B. No. W 1416 C. No. W 1416 E. No. W 1416 F.

		Size of Grating,	4	6	9	12 ins.
No. W 1416.	Gulleys, P.		3 9	4 7	7 6	13 4 each.
,, W 1416B.	,, S.					
,, W 1416C.	,, with Back Inlet,		4 9	5 7	8 6	14/4 ,,
,, W 1416E.	,, ,, Side ,,					
,, W 1416F.	,, ,, R.W. ,,		5 3	6 1	9 -	14 10 ,,
	Iron Grates, Black, ...		7½d.	1 -	2 1	4 2 ,,
	,, ,, Galvanized, ...		1/3	2 -	4 2	8 4 ,,

Extra Inlet to Gulleys, Horizontal, 1 - each; Vertical (bent), 1/6 each extra.

☞ Drain Pipes and ordinary connections can be supplied in FULL TRUCK LOADS DIRECT FROM WORKS to any railway station at special discounts, quoted upon receipt of specification. To assist the making up of truck orders, we give the approximate number of pieces of each size required for truck loads:

3-inch, 400; 4-inch, 300; 6-inch, 175; 9-inch, 100; 12-inch, 60.

Glazed Stoneware Drain Connections, Syphons, Interceptors, &c.

STANDARD LIST PRICES.

No. W 1412.

No. W 1633.

No. W 1634.

No. W 1745.

No. W 5214.

	Sizes,	2 and 3	4	6	9	ins. diam.
No. W 1412.	Plain Syphon,	4/2	5/	7/6	15/-	each
,, W 1412A.	Syphon, with Inlet,	5/2	6	8/6	16/-	,,
,, W 1633.	Interceptor,	—	11/8	15/-	25/-	,,
,, W 1634.	,,		11/8	15/-	25/-	,,
,, W 1745.	,,		11/8	15/-	25/-	,,
,, W 5214.	,,	–	11/8	15/	25/-	,,

No. W 1414.

No. W 1415.

No. W 4025

No. W 5204.

No. W 5205.

	Sizes,	2 and 3	4	6	9	ins. diam.
No. W 1414.	S Trap,	4/2	5/-	7/6	15/-	each.
,, W 1415.	P ,,	4/2	5/	7/6	15/	,,
,, W 4025.	Oblique Saddle Junction,	—	2/	3/-	6/-	,,
,, W 5204.	Double Socket,	1/6	2/-	3/-	6/-	,,
,, W 5205.	Reducing Collar,	-	2/	3/-	6/-	,,

No. W 3970.

Mud Gulley

Complete with galvanized bucket and grate.
Top, 12×12 ins. over all.
4-in. outlet. 18 ins. deep.
Price, **18/4** each.

No. W 3149.

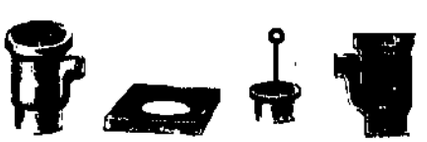
Combination Gulley Trap and Channel

4-in. outlet, S or P.
With galvanized wire cover.
Price **20/-** each.

Galvanized Grating,
2/- extra, net.

No. W 3164.

Deans' Grease Trap



Complete with radiating brick, bucket and grid.
Prices—6 ins., **14/2**; 9 ins., **24/2** each.

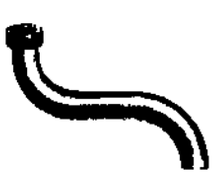
Extra for Galvanized Cast-iron Bucket and Grid, 6 ins., **5/-**; 9 ins., **10/-**

No. W 5211.

Couzen's Patent Ball Valve Gulley

9-in. top. 4-in. outlet.
Price, **60/-** each.

No. W 4027.



No. W 4027A.

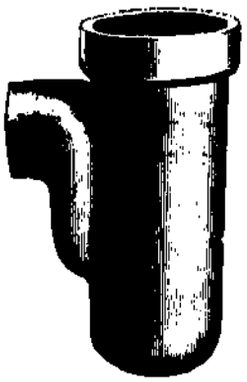
SINK BENDS

Sizes,	2 or 3	ins. diam.
No. W 4027	2/1	each.
,, W 4027A,	2/1	,,
,, W 1413,	2/1	,,

No. W 1413.

Glazed Stoneware Pipe Connections

STANDARD LIST.



W 5209.
STREET GULLEY.

STREET GULLEYS

Diam. inside,	9	9	12	12	12	15	15	18	18	ins.
Depth, ..	24	30	24	30	36	30	36	36	42	„
Prices, ..	**10/-**	**12/6**	**15/-**	**17/6**	**20/-**	**23/4**	**27/6**	**36/8**	**42/6**	each.

Cast-iron Hinged Gratings for above are priced in the Castings Section of this List.

INSPECTION PIPES AND TRAPS

W 5206.

W 5203.

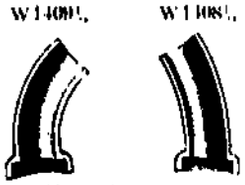
W 5202.

W 5207.

		4	6	9	ins.
No. W 5206.	Socketted Access Pipe, ...	**4/-**	**6/-**	**12/-**	each.
„ W 5204.	Access Pipe and Cover, ...	**2/6**	**3/9**	**7/6**	„
„ W 5202.	Inspection Bend, Sharp, Medium or Easy, Handed. ..	**3/6**	**5/3**	**10/6**	„
„ W 5207.	Pipe Flap Trap, ...	**12/6**	**18/4**	**27/6**	„

BROWN GLAZED STONEWARE CHANNELS

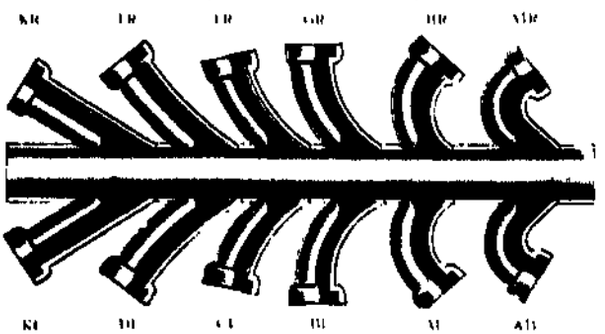
W 1409½. W 1408½.



HALF SECTION CHANNEL BENDS.

	2 & 3	4	6	9	12	ins.
Nos. W 1409½ and W 1408½ Channel Bends, ... (Also supplied in same shapes as Bends shown on previous pages), ...	**1/3**	**1/6**	**2/3**	**4/6**	**7/6**	each.
No. W 4019. ¾ Section.	--	**3/-**	**4/6**	—	—	„

Nos. W 4019 and W 4020.



THREE QUARTER SECTION CHANNEL BENDS.

WHITE GLAZED STONEWARE CHANNELS

		4	6	9	ins.
No. W 1400.	Straight Channels. ..	**1/3**	**1/8**	**2/3**	per ft. run.
„ W 1402A.	Taper Channels. ..	—	**2/3**	—	„
„ W 1404A.	Oblique Junction, ..	**2/1**	**3/9**	—	each.
„ W 1408. „ W 1408½.	Bends for Main				
„ W 1409½.	Channels ½ Section.	**5/-**	**7/6**	—	„
„ W 1411. „ W 1411A.	Ditto. ¾ „	**5/10**	**8/4**	—	„
„ W 4020.	Junction Bend, ¾ Sect.	**4/2**	**5/10**	—	„

ROOFING SLATES, SLATING, AND TILING

We carry large stocks of Roofing Slates, both at our wharves and at North Wales Quarries. As the railway rates vary for different districts, it is impossible to quote general carriage paid prices, but we shall be pleased to quote on receipt of specification.

PERMANENT BLUE SLATES- ANGERS VEIN

In stock at our Wharf, Millwall.

Sizes, ...	24 × 12	22 × 11	20 × 10	18 × 10	18 × 9	16 × 10	16 × 8 inches.

PORTMADOC AND BANGOR SLATES

In stock at Quarries; also at our Siding, Maryland Point. In all usual sizes.

DAMP COURSE SLATES

Sizes.	18 × 9	11 9	9 × 4½ inches.

BEST QUALITY PORTMADOC SLATE ROLL AND WINGS

Can be included with Truck Loads of Slates from Quarries, or supplied from stock at our Siding, Maryland Point.

1½ inch Roll, ...	per foot run.	8 inch Wings.	per foot run.
1⅝ „ „	„ „	6 „ „	„ „
2 „ „	„ „		

We also undertake . . .

SLATING AND TILING

In any part of the United Kingdom, and will be pleased to quote COMPETITIVE PRICES upon receipt of specification. We have a large staff of skilled and competent workmen at our command, and can ensure promptitude and efficiency in this class of work.

We can also supply from our Stock or in Truck Loads direct from Works:—

BEST ENGLISH PORTLAND CEMENT.
GREY STONE LUMP LIME.
CHALK LIME.
GROUND BLUE LIAS.
KEENE'S CEMENT.
PARIAN CEMENT.
ROMAN CEMENT.
FIRE CLAY.

COARSE WHITE PLASTER.
COARSE PINK PLASTER.
FINE WHITE PLASTER.
COARSE STRAPITE.
FINISH STRAPITE.
GRANITE CHIPPINGS.
FLETTON BRICKS.
PIT SAND.

Prices quoted upon application, giving particulars of approximate quantities required and destination.

Ridge Tiles and Finials

Plain Ridge Tile
No. W 1512. 18 ins. long, 6-in. wings, Red or Blue.
No. W 1512 A. For party walls, 18 ins. long, 7-in. wings.

Roll Ridge Tile
No. W 1513. 18 ins. long, 6-in. wings, Red or Blue.
No. W 1513 A. For party walls, 18 ins. long, 7-in. wings.

Plain Capped Ridge Tile
No. W 1571. 18 ins. long, 6-in. wings, Red or Blue.
No. W 1571 A. 18 ins. long, 7-in. wings.

Half-round Ridge Tile
No. W 5250. 12 ins. long, Red.
No. W 5250 A. Half-round "Yorkshire" Ridge Tile, 12 ins. long.

PRICES QUOTED UPON APPLICATION.

No. W 1574. **Ornamental**
12 ins. long, 6-in. wings, Red.
Price, **10½**d. each.

No. W 4261. **Half Crest**
12 ins. long, 6-in. wings, Red.
Price, **9**d. each.

No. W 4262. **Ornamental**
12 ins. long, 6-in. wings, Red.
Price, **10½**d. each.

No. W 4263. **Ornamental**
12 ins. long, 6-in. wings, Red.
Price, **10½**d. each.

No. W 4267.
Red Hip Finial
Price, **5/3** each.

No. W 4268.
Red Hip Finial
Price, **6/-** each.

No. W 5230.
Red Gable Finial
Price, **5/6** each.

No. W 5232.
Red Gable Finial
Price, **6/-** each.

No. W 5231.
Red Hip Finial
Price, **5/6** each.

No. W 5237
Red Griffin Finial (Hip)
Price, **45/-** each.

No. W 4269.
Red Octagon Finial
Price, **9/-** each.

No. W 5233.
Red Octagon Finial
Price, **8/3** each.

No. W 5235.
Red Griffin Finial (Gable)
Price, **45/-** each.

RED "YORKSHIRE" TILES

No. W 5248. **French Pantile**
Price, **12/-** per 100.

No. W 1510. **Pantile**
Price, **12/-** per 100.

No. W 5249. **Corrugated Tile**
Price, **12/-** per 100.

No. W 5236. **Plain Tiles**
Price, Holed only, **6/-** per 100.

We can supply "Staffordshire," "Reading," "Bridgwater," and other Tiles, of same pattern. Prices on application.
Quotations given for Tiling in town or country.

Prices on this page include delivery within five miles of our wharf; beyond that distance a reasonable charge will be made.

NOTE. We are able to quote specially LOW PRICES for the goods shown above or Full Truck Loads Delivered Free to any Railway Station.

Chimney Pots, Air Bricks, and Tiles

No. W 1419.

Height.	1 ft.	1 ft. 6 ins.	1 ft. 10 ins.	2 ft.	2 ft. 3 ins.	2 ft. 6 ins.	3 ft.	3 ft. 6 ins.	4 ft.	4 ft. 6 ins.	5 ft.	6 ft.	
No. W1419,	1/1½	1/4½	1 7½	1 10½	2 3	3/-	4 6	5 7½	7 1½	8 3	9/4½	12/-	each.
„ W1420,	1/4½	1/6	1 9	2 -	2 6	3 3	4 10½	6/-	7 6	8 7½	9 9	12 4½	„

These are supplied in both Red and Buff Color.

No. W 1420.

LOUVRE CHIMNEY POTS

Red or Buff.

No. 1426.

Sizes.	Prices. Red.	Prices. Buff.
2 ft. ..	5/3 each. ..	4/10½ each.
2 ft. 3 ins. ..	5/6 „ ..	5/1½ „
2 ft. 6 ins. ..	5/9 „ ..	5/3 „
3 ft. ..	6/9 „ ..	6/3 „
3 ft. 6 ins. ..	8/3 „ ..	7/6 „
4 ft. ..	10/6 „ ..	9/9 „
5 ft. ..	12/- „ ..	11/3 „

PEYTON'S PATENT "CHAMPION" CHIMNEY POT

This is designed to prevent the admission of down-draughts, and has been most successful in curing smoky chimneys.

Salt Glazed Stoneware, 4 ft. high.

Red or Buff, Terra Cotta, 4 ft. high.

Prices quoted on application.

No. W 5251.

No. W 1430.

Height, 2 feet.

Red, .. 2/6 each.
Buff, .. 2/3 „

No. W 1421.

Height, 1 ft. 8 ins.

Red or Buff, 1/10½ ea.

No. W 1429.

Height, 1 ft. 8 ins.

Red or Buff, 4/6 each.

No. W 1131.

Louvre Top, with Spigot.

Red, .. 3/4½ each.
Buff. .. 3/- „

Louvre Top, without Spigot.

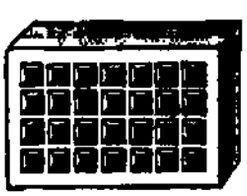
Red, .. 2/10½ each.
Buff. .. 2/6 „

No. W 1432.

Height, 1 ft. 3 ins.

Red, .. 2/9 each.
Buff, .. 2/6 „

EARTHENWARE AIR BRICKS



No. W 5265.

No. W 5264.

No. W 5266.

Sizes, ...	9×3	9×6	9×9	12×6	12×9 inches.
Prices—Red, Buff, or Salt Glazed, ...	4/6	9/-	15/9	18/-	48/- per dozen.

QUARRY AND PAVING TILES

No. W 1520.

Supplied in Red, Blue or Buff.

Sizes, 4×4×½ 6×6×½ 9×9×1½ ins.

Prices, per 1000.

Prices quoted on application.

Red Yorkshire Pavers, 12×12×1½ ins., .. 30/- per 100.

GARDEN TILES

No. W 1514.
Fluted Tile

Size, 7×7 inches.

Price. .. .. per 100.

No. W 1515.
Cable Tile
9×7 inches.

Blue. .. Price, per 100.
Salt Glazed. „ „

Prices quoted on application.

Blue Staffordshire Bricks, Fire Bricks, and Tiles

SPECIAL PRICES QUOTED FOR TRUCK LOADS.

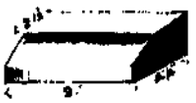
No. W 1516.

18/- per 100.

No. W 4694.

18/9 per 100.

No. W 4695.



18/9 per 100.

No. W 4696.

18/9 per 100.

No. W 4697.

18/9 per 100.

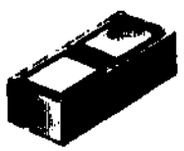
No. W 4698.

4d. each.

No. W 4699.

4d. each.

No. W 1517.

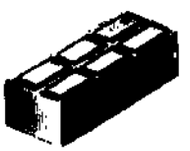


18/- per 100.

No. W 1518.

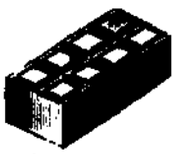
18/ per 100.

No. W 1519.



18/ per 100.

No. W 1585.

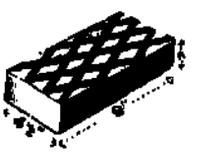


18/ per 100.

No. W 4701.

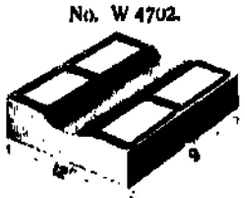
72/- per 1000.

No. W 1586.



9×4½×2, 15/9 per 100.
10×5×2, 18/- „

No. W 4702.



12/- per dozen.

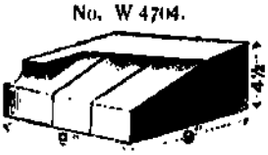
No. W 1515.

3/9 per dozen.

No. W 4703.

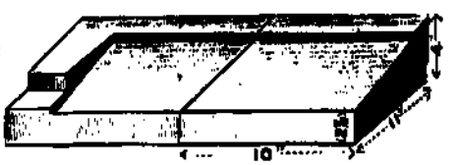
7/6 per dozen.

No. W 4704.



Size, 9 × 4½ inches.
Centres, .. 2/3 per doz.
Ends, .. 9d. each.

No. W 4705.



Size, 12 × 9 × 4 ins.
Price, .. 1/- per ft. run.

No. W 1579.

Half Round Coping.
9 × 3 ins., 18/9 per 100.
9 × 6 „ 41/3 „

No. W 4706.

Angle.
9 × 9 ins., 3/9 each.

No. W 4707.

T Junction.
9 × 9 ins., 4/6 each.

No. W 1582.

Ridge Coping.
11 × 7 × 3 ins.
26/3 per 100.

No. W 4700.

Saddle Back Coping.
12 × 12 × 5 ins., .. 1/- each.

BEST STOURBRIDGE FIRE BRICKS AND TILES

No. W 5199A.
Square Fire Brick

9×4½×2½ ins., 15/- per 100.

No. W 5199.
Large Crown Fire Brick

Size, 9×4½ to 3½×2½ ins.
Price, .. 16/6 per 100.

No. W 5195.
Arch Fire Brick

Size, 9×4½×2½ to 2 ins.
Price, .. 15/- per 100.

No. W 5196.
Bevel Side Fire Brick

Size, 9×4½×2½ ins.
Price, .. 16/6 per 100.

No. W 5197.
Cupola Fire Brick

Size, 9 ins. outside curve × 4½ × 3 ins.; 18 ins. radius.
Price, .. 18/- per 100.

No. W 5198.
Arched Fire Tile

9×9×1½, .. 1/- each.
10×10×1½, .. 1/3 „
12×12×1½, .. 1/6 „

No. W 1523. **Fire Tile**

7×7×1½,	per doz.	12×12×2,	per doz.
7×7×2,	„	14×14×2,	„
8×8×1½,	„	14×14×2½,	„
8×8×2,	„	15×15×3,	„
9×9×1½,	„	18×18×3,	„
9×9×2,	„	20×20×3,	each.
10×10×1½,	„	24×24×3,	„
10×10×2,	„	18×9×3,	„
12×8×2,	„	18×9×4½,	„
12×9×2,	„	24×9×4½,	„
12×10×2,	„	24×10×5,	„
12×12×1½,	„	30×10×5,	„

Prices quoted on application.
Other sizes also in stock.

Red Oven Tiles, 12×12×2 ins., ... 11/3 per doz.

Damp Course Material, Roofing Felts

THICK SLATES FOR DAMP COURSE

18×9 inches, ...
14×9 „ .. ..
12×9 „ .. ..
16×4½ „ .. ..
9×4½ „ .. ..

Prices quoted on application.

PURE BITUMEN DAMP COURSE

In Rolls 24 feet long.

Width, ...	4½	9	13½	18 inches.
Prices, ...	2/6	5/-	7/6	10/- per roll.

Lots of 25 rolls and upwards carriage paid to any railway station within 50 miles of London.

ROOFING FELTS

Best Asphalted Roofing Felt, .. per 25 yard roll, 32 ins. wide.
Best Asphalted Sarking Felt, .. „ 25 „ 32 „
Best Asphalted Sheathing Felt, .. „ 25 „ 32 „
Best Bituminous Inodorous Felt, .. „ 25 „ 32 „
Thin Bituminous Inodorous Felt, .. „ 25 „ 32 „

Prices quoted on application.

STONIFLEX ROOFING FELT

No. 1 Quality, ... Price, per 15 yard roll, 36 inches wide, 10 6
„ 2 „ .. .. „ „ 15 „ „ 36 „ „ 9/
„ 3 „ .. .. „ „ 15 „ „ 36 „ „ 7 6

Carriage paid to stations in England or Wales on 12 rolls and upwards.

NON-CONDUCTING DRY HAIR BOILER FELT

For clothing Boilers and Steam Pipes to preserve the heat covering Water Pipes and Cisterns to exclude the frost and lining under Roofs, &c., to equalise the temperature. It is also very effective in deadening sound in partitions and ceilings.

	In Sheets, size 34 × 20 inches.	Weight per sheet.	
No. 1.	For Roofs, &c., ...	about 1 lb.	6d. per sheet.
„ 2.	„ „	„ 1½ „	8d. „
„ 3.	For Water Cisterns, Pipes, &c., ..	„ 2 „	9½d. „
„ 4.	For Steam Boilers and Pipes, ..	„ 2½ „	1/- „
„ 5.	For Large Boilers, &c., ...	„ 3 „	1/3 „

PATENT HAIR FABRIC, for Covering Steam and other Pipes.

In 8-yard lengths, 4 ins. wide, about 1 in. thick, 3/9 per length

PLASTERERS' HAIR.

In 1-ton lots, ... Price, 200/- per ton.
Small lots, ... „ 12/ per cwt.

(In ¼, ½ and 1 cwt. Bags free.)

PLASTERERS' LATHS (English)

Single, ...	45/- per load of 30 bundles.	1/6 per 300 ft. bundle.	
Lath and a half, ..	72/6 „ 30 „	2/6 „ 300 „	
Double, ...	112/6 „ 30 „	4/6 „ 300 „	

VITRIFIED STONEWARE DAMP COURSE

In 9-inch lengths.

For 4½ inch Wall, ... Price, 3d. each.
„ 9 „ „ .. .. „ 6d. „
„ 14 „ „ .. .. „ 9d. „

1½ inches thick, with tongue and groove joints.

MASTIC DAMP COURSE

In Rolls, 33 feet long.

Width, ...	4½	9	13½ inches.
Prices, ...			per roll.

Prices quoted on application.

SANDED MASTIC ROOFING FELT

(Requires no annual coating.)

No. 1. For Permanent Roofs, in 15 yard lengths, 36 ins. wide, per roll.
„ 2. For Under Slates, &c., „ 15 „ „ 36 „ „
„ 3. For Insulating, „ 15 „ „ 36 „ „

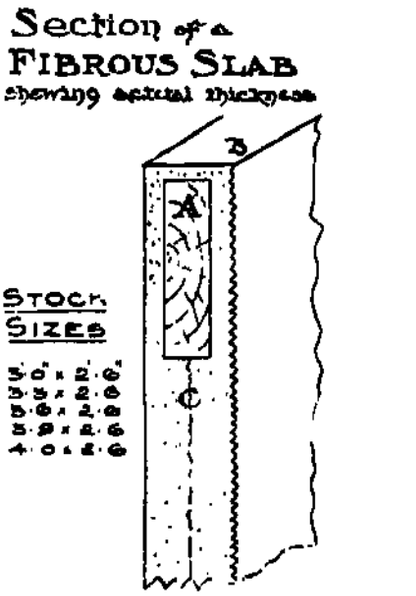
Prices quoted on application.

6 Rolls and upwards sent carriage paid to any railway station in England.

TAR AND PITCH

Refined Coal Tar, in barrels, ...
Stockholm Tar, in barrels, ...
British Pitch, in casks, ...
Swedish Pitch, in casks, ...
„ „ in 28 and 14 lb. boxes,
„ „ in 1 and 2 lb. packets,
„ „ in ¼ lb. packets, ..

Prices quoted on application.



A = 1" x ½" Laths (8 in each slab)
B = Rough face of Slab to act as key for finishing coat.
C = Inner Layer of Canvas

Improved Hand-made
FIBROUS PLASTER SLABS
No. W 1005.

Rapid System of Plastering.

FIRE-RESISTING.
STRONG.
NEVER CRACK.
EASILY APPLIED.

Rooms habitable in 24 hours after finishing coat is applied.

Price, 1, 4½ per yard super.

Glazed Stoneware Sinks and Glazed Bricks

See also BUTLERS' SINKS, &c., in SANITARY ENGINEERS' SECTION of this Catalogue, pages 211 and 214.

No. W 418. **LONDON PATTERN SINK**

		Cane Color.	Cane and White.
Outside sizes, 17×13×5 ins.,	..	4/-	6/-
" " 20×15×5 "	..	5/4	8/4
" " 22×16×5 "	..	6/4	9/8
" " 24×16×5 "	..	7/-	10/8
" " 24×18×5 "	..	7/8	12/-
" " 27×16×5 "	..	7/8	12/-
" " 27×18×5 "	..	8/8	13/8
" " 30×18×5 "	..	9/8	15/-
" " 30×20×6 "	..	13/-	20/-
" " 32×20×5½ "	..	12/8	19/8
" " 36×18×5 "	..	11/8	18/-
" " 36×20×6 "	..	15/8	24/-
" " 36×24×6 "	..	18/8	28/8
" " 42×24×6½ "	..	23/8	36/4
" " 48×24×6½ "	..	27/-	41/8

When ordering please state whether Right or Left Hand is required.

No. W 419. **ANGULAR SINK**

Across Side.		Cane Color.	Cane and White.
Outside sizes, 16×12 ins.,	..	3/4	5/4
" " 20×14½ "	..	4/-	6/8
" " 24×17 "	..	5/4	8/4
" " 28×20 "	..	8/8	11/8
" " 34×24 "	..	12/-	18/-

We also stock London Pattern extra deep in following sizes:—

		Cane Color.	Cane and White.
Outside sizes, 24×18×7 ins.,	..	11/-	16/8
" " 27×18×7 "	..	12/4	19/-
" " 30×18×7 "	..	13/8	21/-
" " 36×20×7 "	..	19/-	29/4

Illustration shows Left Hand.

WHITE, SALT, AND COLORED GLAZED BRICKS

Size, 9 × 4½ × 2½ inches. Hard Leadless Glazes. Per 100, except where stated per Brick.

	White, Ivory, and Salt Glazed.		Best.		Seconds.
	Best.	Seconds.	Buff and Cream.	Other Colors.	Colors.
Glazed on One Side, ...	54/6	48/-	61/3	76/9	54/6
" One End, ...	52/3	45/9	59/-	76/6	52/3
" One Side and One End, Bullnose, and 4½ ins. or Flat Side,	68/6	63/3	78/9	94/3	69/6
" Two Sides, ...	78/9	72/3	92/-	107/3	78/9
" Two Ends, ...	65/6	59/-	78/9	94/6	65/6
" One Side and Two Ends, ...	83/3	76/6	96/6	116/6	83/3
" Cants, Squints and Octagons, ...	76/6	69/6	96/6	98/6	76/6
" Two Sides and One End, ...	87/6	81/-	100/9	118/3	87/6
Soap Stretchers, ... each.	50/3	53/9	57/-	74/6	58/3
Plinth and Hollow Bricks (Stretchers and Headers), ... "	10d.	8d.	1/-	1/-	10d.
Double Bullnose, Round Ends and Bullnose Stops, ... "	10d.	8d.	1/-	1/-	10d.
Rounded Internal Angles, ... "	8d.	6d.	10d.	10d.	8d.
Moulded Bricks, Stretchers and Headers, ... "	1/4	1/4	1/4	1/4	1/4
" " Internal and External Angles, ... "	2/4	2/4	2/4	2/4	2/4
Cill Bullnose, Stretchers and Headers, ... "	10d.	8d.	1/-	1/-	10d.

Above prices are for small quantities from our London stock. For full Truck Loads direct from Works we shall be pleased to quote special prices upon receipt of details and destination.

Timber & Joinery Section

COMPRISING

INTERIOR AND FRONT DOORS . . . . . }
SASHES, FRAMES AND CASEMENTS . . . . . }
DRESSERS AND WARDROBES . . . . . }
ENTRANCE AND GARDEN GATES . . . . . } Manufactured at our Joinery and Moulding Works, Stratford
WINDOWS AND JALOUSIES . . . . . }
PORCH BRACKETS, MOULDINGS AND SKIRTINGS }
SASH AND GREENHOUSE MATERIAL . . . . . }

PINE AND SWEDISH DOORS
TURNED NEWELS, BALUSTERS, TABLE LEGS, &c.
FRETWORK, HANDRAILS, AND OVERDOORS
• • • WOODCARVING • • •
FENCING, LADDERS AND TRELLIS

We hold at our **Wharves** and Depots large stocks of all useful sizes of **Builders' Timber**, including **Deals, Battens, Roofing Boards, Quartering, Flooring, Matching, Planed Boards, Feather Edge Board, Arris Rails, Palings, Slating Battens, Sawn Laths, Poles, Scaffold Boards,** and **Birch Putlogs.** Full details of stock on hand and prices will be sent on receipt of requirements.

FENCING MATERIALS

OAK POSTS WITH BUTTS

	9 ft.	8 ft.	7 ft.	6 ft.	
6 × 4 ins., ...	6/6	5/9	4/9	3/9	each
5 × 4 ins., ...	5/9	5/3	4/3	3/6	,,
	6 ft.			5 ft.	
4 × 4 ins., ...	2/8		4 × 3 ins.,	2/-	each
Oak Spurs, ...				1/6	,,
9 ft. Oak Cant Rails, ...				4/3	per pair
9 ft. Oak Gravel Boards, 1½ × 9 ins., ...				4/3	each
9 ft. Oak Gravel Boards, 1½ × 6 ins., ...				2/9	,,

OAK CLEFT PALINGS

	6 ft.	5 ft. 6 in.	5 ft.	4 ft. 6 in.	4 ft.	3 ft. 6 in.	3 ft.	2 ft. 6 in.	
Prices, ...	52/6	46/6	37/6	35/3	29/3	24/6	20/3	18/-	per 100

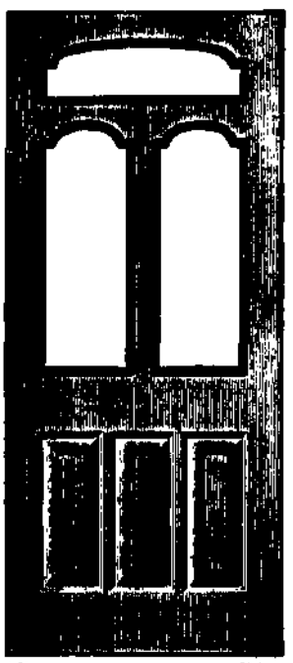
Oak Sawn Palings, ... 1/- per 100 less

Ornamental Front Doors

Ex 2 inch Yellow Deal.

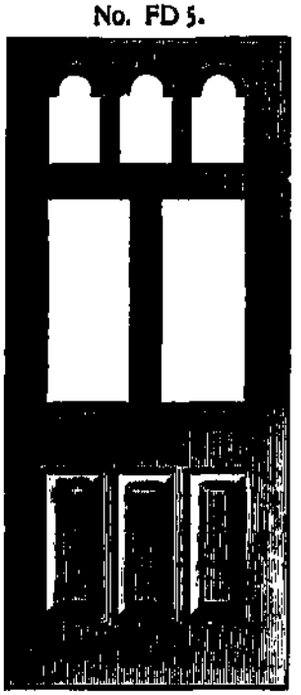
OUR OWN MANUFACTURE.

No. FD 4.



Dimensions.						Price.	
6 ft.	6 ins.	×	2 ft.	6 ins.,		19/3	each.
6 „	8 „	×	2 „	8 „		19/9	„
6 „	10 „	×	2 „	10 „		20/9	„
7 „	0 „	×	3 „	0 „		21/6	„

No. FD 5.



Dimensions.						Price.	
6 ft.	6 ins.	×	2 ft.	6 ins.,		19/9	each.
6 „	8 „	×	2 „	8 „		20/6	„
6 „	10 „	×	2 „	10 „		21/6	„
7 „	0 „	×	3 „	0 „		22/3	„

No. T 6048.

Dimensions.						Price.	
6 ft.	6 ins.	×	2 ft.	6 ins.,		22/3	each.
6 „	8 „	×	2 „	8 „		23/-	„
6 „	10 „	×	2 „	10 „		24/-	„
7 „	0 „	×	3 „	0 „		24/9	„

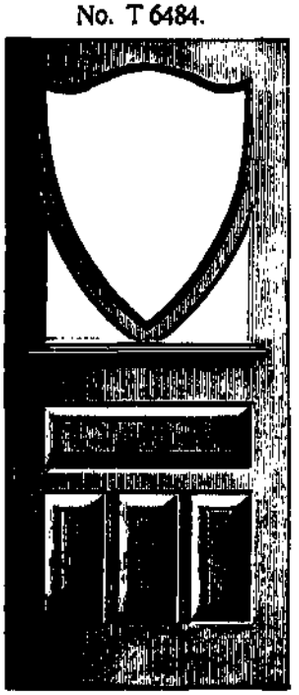
No. T 5770.

Dimensions.						Price.	
6 ft.	8 ins.	×	2 ft.	8 ins.,		23/-	each.
6 „	10 „	×	2 „	10 „		24/-	„
7 „	0 „	×	3 „	0 „		24/9	„

No. T 5773.

Dimensions.						Price.	
6 ft.	8 ins.	×	2 ft.	8 ins.,		29/6	each.
6 „	10 „	×	2 „	10 „		30/6	„
7 „	0 „	×	3 „	0 „		31/6	„

No. T 6484.



Dimensions.						Price.	
6 ft.	8 ins.	×	2 ft.	8 ins.,		29/6	each.
6 „	10 „	×	2 „	10 „		30/6	„
7 „	0 „	×	3 „	0 „		31/6	„

Ornamental Front Doors

Ex 2 inch Yellow Deal.

OUR OWN MANUFACTURE.

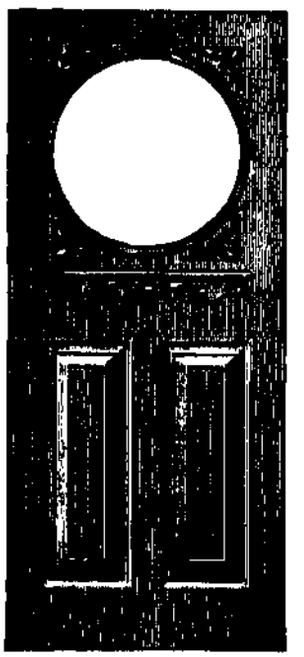
No. T 6480.

Dimensions.	Price.
6 ft. 8 ins. × 2 ft. 8 ins.,	29/6 each.
6 „ 10 „ × 2 „ 10 „	30/3 „
7 „ 0 „ × 3 „ 0 „	31/- „

No. T 6481.

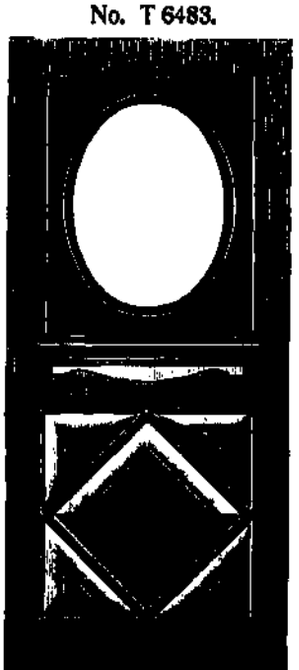
Dimensions.	Price.
6 ft. 8 ins. × 2 ft. 8 ins.,	28/6 each.
6 „ 10 „ × 2 „ 10 „	29/3 „
7 „ 0 „ × 3 „ 0 „	30/- „

No. T 6482.



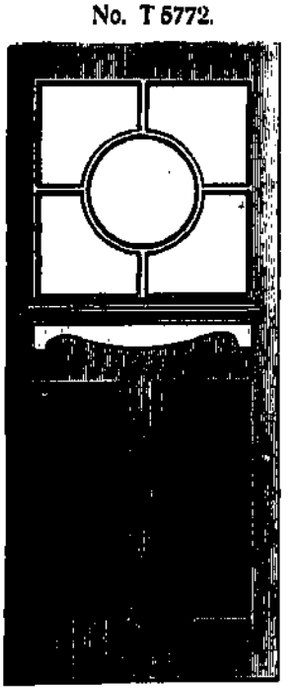
Dimensions.	Price.
6 ft. 8 ins. × 2 ft. 8 ins.,	31/6 each.
6 „ 10 „ × 2 „ 10 „	32/3 „
7 „ 0 „ × 3 „ 0 „	33/- „

No. T 6483.



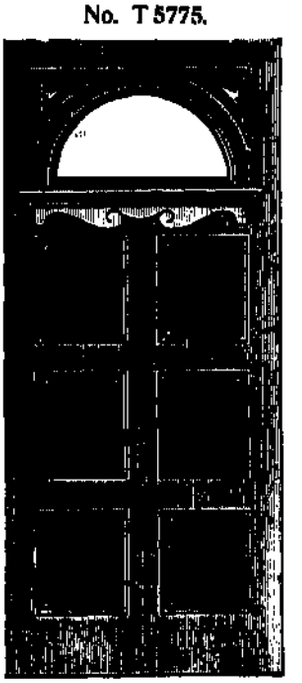
Dimensions.	Price.
6 ft. 8 ins. × 2 ft. 8 ins.,	33/- each.
6 „ 10 „ × 2 „ 10 „	33/9 „
7 „ 0 „ × 3 „ 0 „	34/6 „

No. T 5772.



Dimensions.	Price.
6 ft. 8 ins. × 2 ft. 8 ins.,	31/6 each.
6 „ 10 „ × 2 „ 10 „	32/3 „
7 „ 0 „ × 3 „ 0 „	33/- „

No. T 5775.

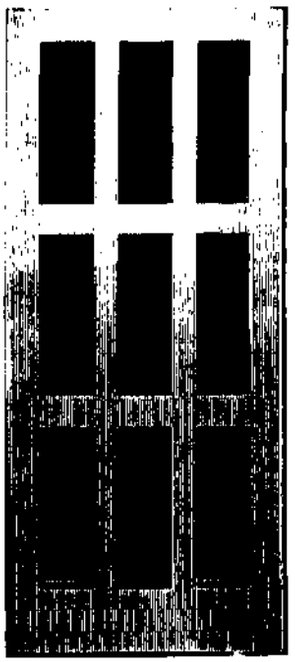


Dimensions.	Price.
6 ft. 8 ins. × 2 ft. 8 ins.,	35/6 each.
6 „ 10 „ × 2 „ 10 „	36/3 „
7 „ 0 „ × 3 „ 0 „	37/- „

Interior Doors

SELECTED YELLOW DEAL. OUR OWN MANUFACTURE.

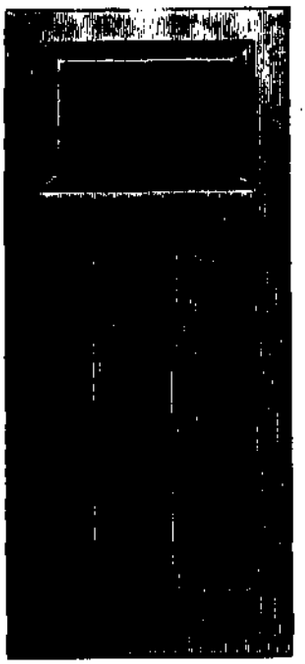
No. T 6696.



9 Panels. Moulded on Solid.

7 ft.	0 ins.	× 3 ft.	0 ins.	ex.	2 ins.,	**26/6**	each.
6 "	10 "	× 2 "	10 "	"	2 "	**26/-**	"
6 "	8 "	× 2 "	8 "	×	2 "	**25/6**	"
6 "	6 "	× 2 "	6 "	×	2 "	**25/-**	"
6 "	6 "	× 2 "	6 "	×	1½ "	**20/6**	"

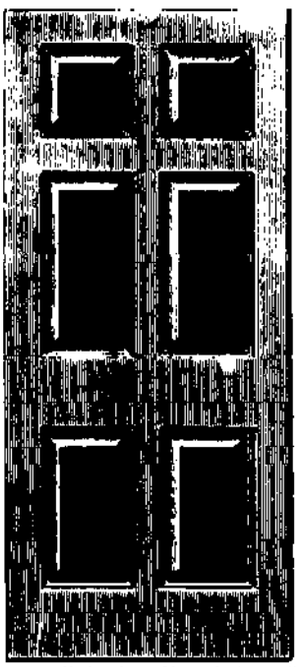
No. T 6697.



4 Panels, top Panel raised. Moulded on Solid.

7 ft.	0 ins.	× 3 ft.	0 ins.	× ex.	2 ins.,	**27/-**	each.
6 "	10 "	× 2 "	10 "	×	2 "	**26/6**	"
6 "	8 "	× 2 "	8 "	×	2 "	**26/-**	"
6 "	6 "	× 2 "	6 "	×	2 "	**25/6**	"

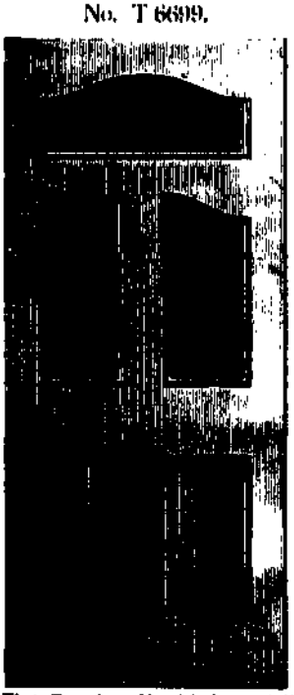
No. T 6698.



6 Panels. Raised. Moulded on Solid.

7 ft.	0 ins.	× 3 ft.	0 ins.	× ex.	2 ins.,	**39/6**	each.
6 "	10 "	× 2 "	10 "	×	2 "	**39/-**	"
6 "	8 "	× 2 "	8 "	×	2 "	**38/6**	"
6 "	6 "	× 2 "	6 "	×	2 "	**37/6**	"

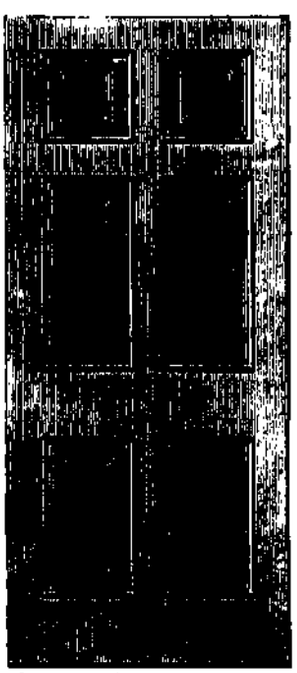
No. T 6699.



6 Flat Panels. Moulded on Solid.

7 ft.	0 ins.	× 3 ft.	0 ins.	× ex.	2 ins.,	**28/-**	each.
6 "	10 "	× 2 "	10 "	×	2 "	**27/6**	"
6 "	8 "	× 2 "	8 "	×	2 "	**27/-**	"
6 "	6 "	× 2 "	6 "	×	2 "	**26/6**	"
6 "	6 "	× 2 "	6 "	×	1½ "	**21/-**	"

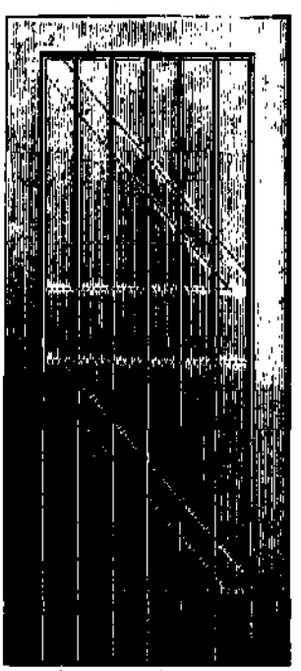
No. T 6700.



6 Flat Panels. Moulded on Solid, with Astragal Moulding.

7 ft.	0 ins.	× 3 ft.	0 ins.	× ex.	2 ins.,	**36/6**	each.
6 "	10 "	× 2 "	10 "	×	2 "	**36/-**	"
6 "	8 "	× 2 "	8 "	×	2 "	**35/6**	"
6 "	6 "	× 2 "	6 "	×	2 "	**35/-**	"

No. T 6701.



Framed, ledged, and braced; properly mortised, tenoned, and wedged, and filled in with 1-inch V-jointed Matching.

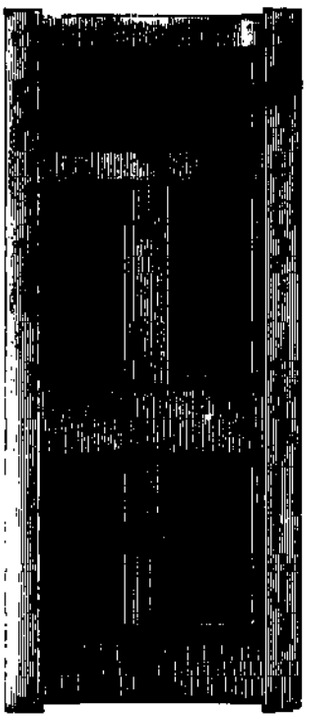
7 ft.	0 ins.	× 3 ft.	0 ins.	× ex.	2 ins.,	**30/9**	each.
6 "	10 "	× 2 "	10 "	×	2 "	**30/-**	"
6 "	8 "	× 2 "	8 "	×	2 "	**29/6**	"
6 "	6 "	× 2 "	6 "	×	2 "	**29/-**	"

Stiles and Rails Moulded on Solid where shown.

Yellow Pine Doors

Properly mortised, tenoned, and wedged. Panels and Rails in one piece.

No. T 6053.



FIVE PANEL.

No. T 6053. Five Panel.

Ovolo moulded on solid.

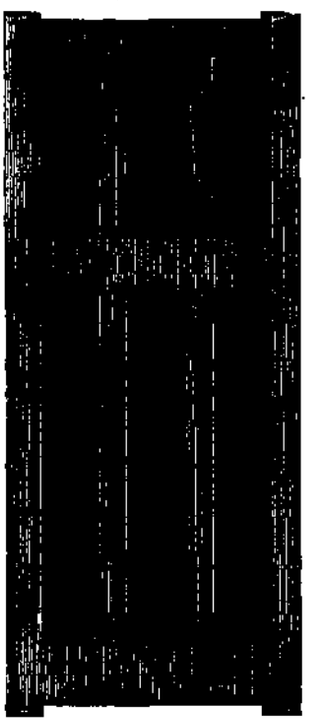
Dimensions.			Ex.		
6 ft. 10 ins.	× 2 ft. 10 ins.	× 2 ins.	Price,	**16/6**	each.
6 „ 8 „	× 2 „ 8 „	× 2 „	„	**15/-**	„
6 „ 6 „	× 2 „ 6 „	× 2 „	„	**13/6**	„
6 „ 6 „	× 2 „ 6 „	× 1½ „	„	**10/6**	„
6 „ 4 „	× 2 „ 4 „	× 1½ „	„	**9/9**	„
6 „ 4 „	× 2 „ 4 „	× 1¼ „	„	**9/-**	„

No. T 6054. Six Panel.

Ovolo moulded on solid.

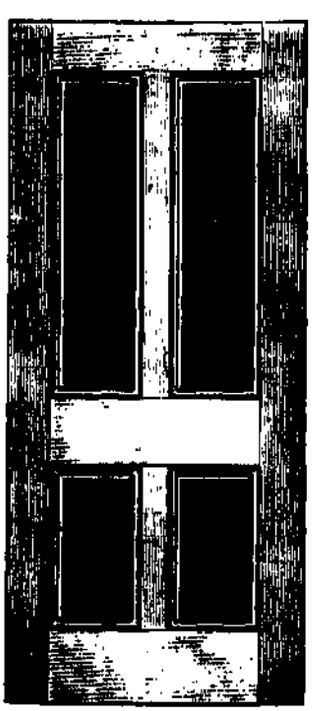
Dimensions.			Ex.		
6 ft. 10 ins.	× 2 ft. 10 ins.	× 2 ins.	Price,	**17/-**	each.
6 „ 8 „	× 2 „ 8 „	× 2 „	„	**15/9**	„
6 „ 6 „	× 2 „ 6 „	× 2 „	„	**14/-**	„
6 „ 6 „	× 2 „ 6 „	× 1½ „	„	**11/3**	„
6 „ 4 „	× 2 „ 4 „	× 1½ „	„	**10/3**	„
6 „ 4 „	× 2 „ 4 „	× 1¼ „	„	**9/6**	„

No. T 6054.



SIX PANEL.

No. T 6485.



FOUR PANEL.

No. T 6485. Four Panel.

Inlaid, moulded both sides.

Dimensions.			Ex.		
6 ft. 8 ins.	× 2 ft. 8 ins.	× 2 ins.	Price,	**16/6**	each.
6 „ 6 „	× 2 „ 6 „	× 2 „	„	**15/-**	„
6 „ 6 „	× 2 „ 6 „	× 1½ „	„	**11/9**	„

Inlaid, moulded one side.

Dimensions.			Ex.		
6 ft. 6 ins.	× 2 ft. 6 ins.	× 1½ ins.	Price,	**10/3**	each.

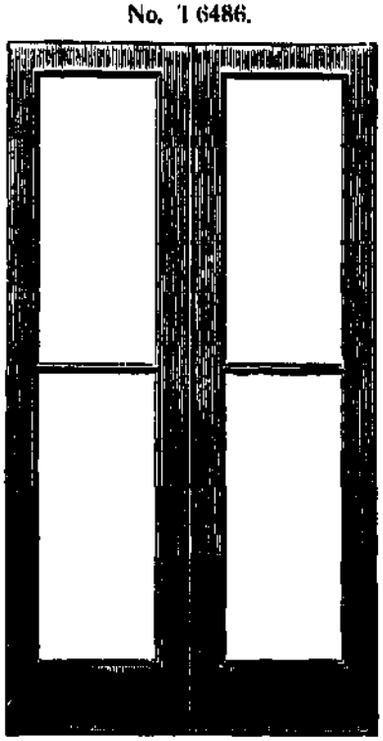
Square.

Dimensions.			Ex.		
6 ft. 6 ins.	× 2 ft. 6 ins.	× 1½ ins.	Price,	**9/-**	each.

Ovolo moulded on solid.

Dimensions.			Ex.		
6 ft. 6 ins.	× 2 ft. 6 ins.	× 1½ ins.	Price,	**9/-**	each.
6 „ 4 „	× 2 „ 4 „	× 1½ „	„	**8/6**	„
6 „ 6 „	× 2 „ 6 „	× 1¼ „	„	**8/3**	„
6 „ 4 „	× 2 „ 4 „	× 1¼ „	„	**7/6**	„
6 „ 0 „	× 2 „ 0 „	× 1¼ „	„	**6/9**	„

No. T 6486.



FRENCH CASEMENT DOOR.
In Yellow Deal.

No. T 6486. **French Casement Doors.**

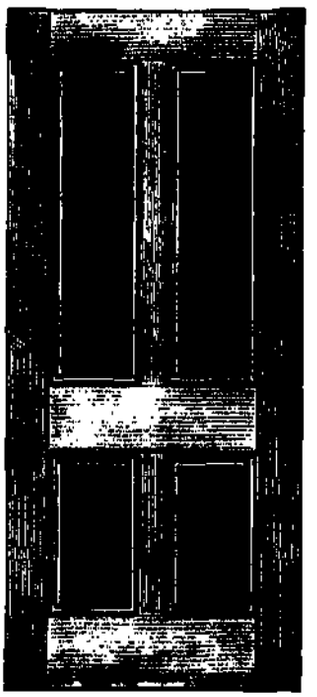
Yellow Deal. Our manufacture.

Dimensions.			Ex.		
7 ft. 0 ins.	× 4 ft. 0 ins.	× 2 ins.	Price,	**19/6**	per pair.
7 „ 0 „	× 3 „ 6 „	× 2 „	„	**19/-**	„
6 „ 10 „	× 3 „ 10 „	× 2 „	„	**19/3**	„
6 „ 8 „	× 3 „ 8 „	× 2 „	„	**18/9**	„

Swedish Yellow Doors

STANDARD LIST PRICES.

No. G24.	6 ft.	8 ins.	× 2 ft.	8 ins.	× 2 Ex.	ins.	Bead and butt and square, ..	17/-	each.
„ G25.	6 „	6 „	× 2 „	6 „	× 2	„	„ „ „ ..	16/6	„
„ G53.	6 „	6 „	× 2 „	6 „	× 1½	„	Bead and flush and square, ..	11/3	„
„ G58.	6 „	6 „	× 2 „	6 „	× 1½	„	Bead and butt and square, ..	10/9	„
„ G60.	6 „	4 „	× 2 „	4 „	× 1½	„	„ „ „ ..	10/3	„
„ 162.	6 „	10 „	× 2 „	10 „	× 2	„	Moulded both sides, . ..	14/10	„
„ G64.	6 „	8 „	× 2 „	8 „	× 2	„	Square both sides, ...	11/6	„
„ 164.	6 „	8 „	× 2 „	8 „	× 2	„	Moulded both sides, ...	14/4	„
„ G66.	6 „	6 „	× 2 „	6 „	× 2	„	Square both sides, ...	11/-	„
„ 166.	6 „	6 „	× 2 „	6 „	× 2	„	Moulded both sides, ...	13/10	„
„ G70.	6 „	8 „	× 2 „	8 „	× 1½	„	Square both sides, ...	8/10	„
„ H70.	6 „	8 „	× 2 „	8 „	× 1½	„	Moulded one side, ...	10/2	„
„ 170.	6 „	8 „	× 2 „	8 „	× 1½	„	Moulded both sides, ...	11/6	„
„ K70.	6 „	8 „	× 2 „	8 „	× 1½	„	Moulded on solid, ...	8/10	„
„ G72.	6 „	6 „	× 2 „	6 „	× 1½	„	Square both sides, ...	8/3	„
„ H72.	6 „	6 „	× 2 „	6 „	× 1½	„	Moulded one side, ...	9/7	„
„ 172.	6 „	6 „	× 2 „	6 „	× 1½	„	Moulded both sides, ...	11/-	„
„ K72.	6 „	6 „	× 2 „	6 „	× 1½	„	Moulded on solid, ...	8/3	„
„ G74.	6 „	4 „	× 2 „	4 „	× 1½	„	Square both sides, ...	7/9	„
„ H74.	6 „	4 „	× 2 „	4 „	× 1½	„	Moulded one side, ...	9/1	„
„ 174.	6 „	4 „	× 2 „	4 „	× 1½	„	Moulded both sides, ...	10/6	„
„ K74.	6 „	4 „	× 2 „	4 „	× 1½	„	Moulded on solid, ...	7/9	„
„ G83.	6 „	6 „	× 2 „	6 „	× 1¼	„	Square both sides, ...	7/8	„
„ K83.	6 „	6 „	× 2 „	6 „	× 1¼	„	Moulded on solid, ...	7/8	„
„ G87.	6 „	0 „	× 2 „	0 „	× 1¼	„	Square both sides, ...	5/9	„
„ K87.	6 „	0 „	× 2 „	0 „	× 1¼	„	Moulded on solid, ...	5/9	„
„ G90.	6 „	4 „	× 2 „	4 „	× 1¼	„	Square both sides, ...	6/7	„
„ K90.	6 „	4 „	× 2 „	4 „	× 1¼	„	Moulded on solid, ...	6/7	„



FOUR-PANEL DOOR.

MARGINAL LIGHT DOOR.

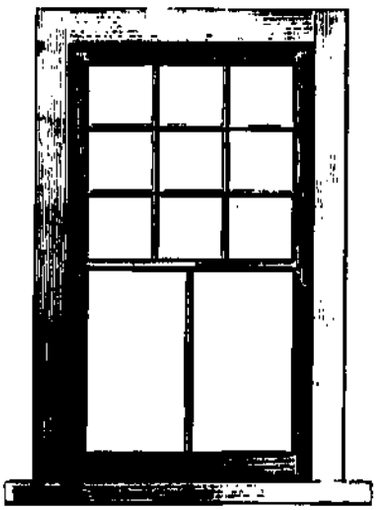
No. C28.	6 ft. 8 ins. × 2 ft. 8 ins. × 2 ins.	Two top panels beaded for glass; bottom panels moulded both sides, ...	13/-	each.
„ A29.	6 ft. 8 ins. × 2 ft. 8 ins. × 1½ ins.	Two top panels beaded for glass; bottom panels bead and flush and moulded, ...	12/7	„
„ C29.	6 ft. 8 ins. × 2 ft. 8 ins. × 1½ ins.	Two top panels beaded for glass; bottom panels moulded both sides, ...	11/10	„
„ A30.	6 ft. 6 ins. × 2 ft. 6 ins. × 1½ ins.	Two top panels beaded for glass; bottom panels bead and flush and moulded, ...	11/6	„
„ C30.	6 ft. 6 ins. × 2 ft. 6 ins. × 1½ ins.	Two top panels beaded for glass; bottom panels moulded both sides, ...	10/9	„
„ G100.	6 ft. 6 ins. × 2 ft. 6 ins. × 1½ ins.	Two top panels beaded for glass; bottom panels square, ...	9/-	„
„ L100.	6 ft. 6 ins. × 2 ft. 6 ins. × 1½ ins.	Two top panels beaded for glass; bottom panels bead and butt, ...	11/-	„
„ AG100.	6 ft. 4 ins. × 2 ft. 4 ins × 1½ ins.	Two top panels beaded for glass; bottom panels square, ...	8/-	„
„ AL100.	6 ft. 4 ins. × 2 ft. 4 ins. × 1½ ins.	Two top panels beaded for glass; bottom panels bead and butt, ...	10/-	„
„ C123.	6 ft. 6 ins. × 2 ft. 6 ins. × 1½ ins.	Marginal light; bottom panels moulded both sides, ...	10/9	„
„ C124.	6 ft. 4 ins. × 2 ft. 4 ins. × 1½ ins.	Marginal light; bottom panels moulded both sides, ...	9/8	„
„ A123.	6 ft. 6 ins. × 2 ft. 6 ins. × 1½ ins.	Marginal light; bottom panels bead and flush and moulded, ...	11/6	„
„ A124.	6 ft. 4 ins. × 2 ft. 4 ins. × 1½ ins.	Marginal light; bottom panels bead and flush and moulded, ...	10/5	„

No. H92.	2 ft.	8 ins.	× 1 ft.	3 ins.	× 1½ ins.	Dwarf Cupboard Doors.	Moulded one side, ...	5/3	per pair.
„ H98.	2 „	8 „	× 1 „	4 „	× 1½ „	„ „	„ „	5/6	„
„ H99.	2 „	8 „	× 1 „	6 „	× 1½ „	„ „	„ „	6/-	„
„ H94.	2 „	10 „	× 1 „	4 „	× 1½ „	„ „	„ „	6/-	„
„ H96.	2 „	10 „	× 1 „	6 „	× 1½ „	„ „	„ „	6/9	„

Sashes and Frames, Casements, and Cupboard Fronts

SELECTED YELLOW DEAL. OUR OWN MANUFACTURE.

No. T 6690.



Double Hung Sashes and Frame.
Ex. ¾-inch Linings, 1-inch Pulley Stiles, Iron Pulleys.

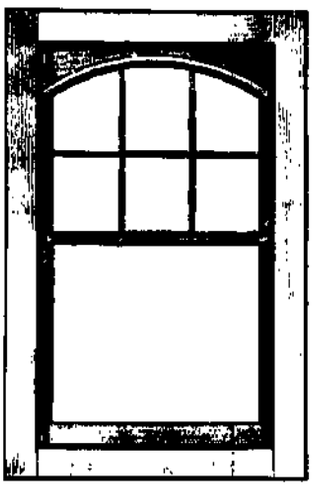
Ex. 1⅛ ins., .. from 9⅞d. per foot super.
„ 1½ „ .. „ 10½d. „ „
„ 2 „ .. „ 11½d. „ „

One Upright Bar to both Sashes included in above prices.

Extra for Bars, to sketch, 2/6 each.

Minimum charge, 15 feet per opening.

No. T 6691.

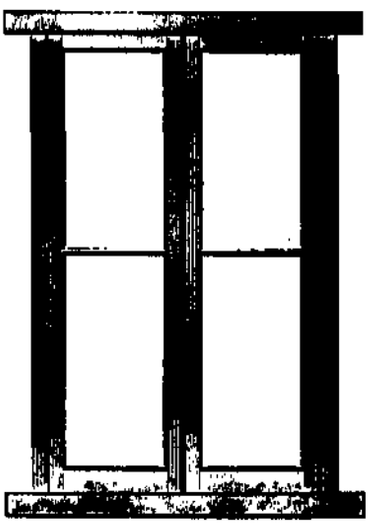


Double Hung Sashes and Frame.
Ex. ¾-inch Linings, 1-inch Pulley Stiles, Iron Pulleys, Top Sash with Camber Head.

Ex. 1⅛ ins., .. from 11½d. per foot super.
„ 1½ „ .. „ 1/- „ „
„ 2 „ .. „ 1/0½ „ „

Pitch Pine Sills, ½d. per foot super extra.
Oak Sills and Brass Face Pulleys, 1½d. per foot super extra.

No. T 6692.

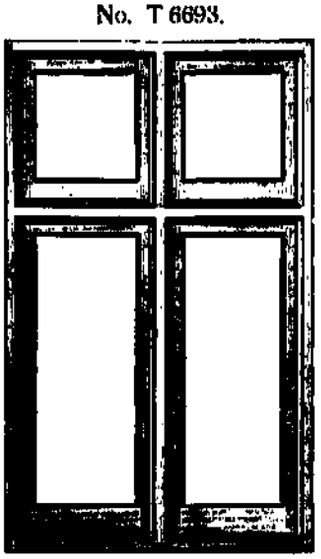


Casements, in pairs, and ex. 4 × 3 ins. Solid Rebated Frames.

Ex. 1⅛ ins., ... 1 0½ per foot super.
„ 1½ „ .. .. 1 1½ „ „
„ 2 „ .. .. 1/2½ „ „

Minimum charge, 18 feet per opening.
Fitting and Hanging Casements, 1/3 each extra.

No. T 6693.

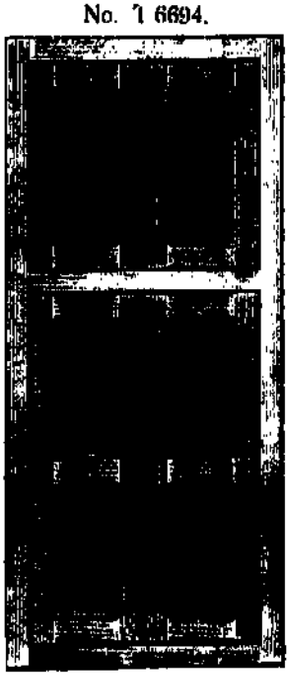


Casements with ex. 4 × 3 ins. Solid Rebated Frames, with Mullion and Transom.

Ex. 1⅛ ins., ... 1 7 per foot super.
„ 1½ „ .. .. 1/8 „ „
„ 2 „ .. .. 1/9 „ „

Minimum charge, 24 feet per opening.
Fitting and Hanging Casements, 1/3 each extra.

No. T 6694.

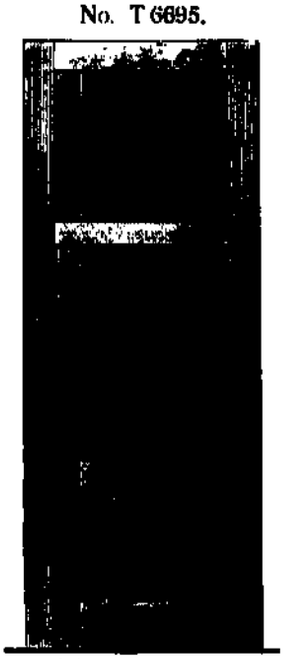


Cupboard Front, with Doors in pairs.

Ex. 1⅛ ins., ... 1/- per foot super.
„ 1½ „ .. .. 1/1½ „ „

Minimum charge, 27 feet.
Fitting and Hanging Doors, 1/3 each extra.
Moulding Doors (1 side), 4½d. per panel extra.

No. T 6695.



Cupboard Front, with Single Doors.

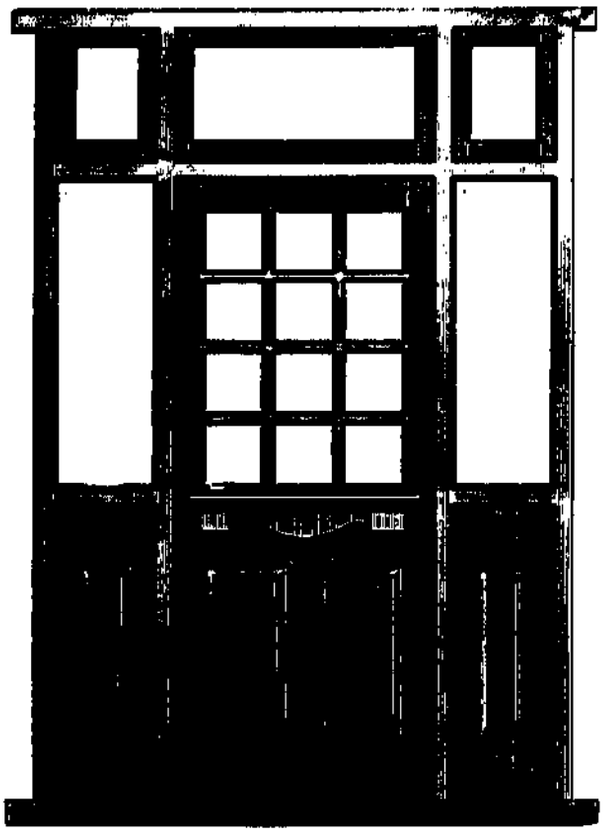
Ex. 1⅛ ins., ... 10½d. per foot super.
„ 1½ „ .. .. 1 - „ „

Minimum charge, 27 feet.
Fitting and Hanging Doors, 1/3 each extra.
Moulding Doors (1 side), 4½d. per panel extra.

We make a Speciality of Pitch Pine and other Hardwood Joinery for Export.

Front Door, with Solid Frame and Sidelights

OUR OWN MANUFACTURE. SELECTED YELLOW DEAL.



No. T 6706.

No. T 6706.

Ex. 4½×3 ins. Solid Rebated Frame, with 3×6 ins. Oak Sill. Ex. 2 ins. 7×3 ft. Front Door, lower panels raised, top prepared for glass. 2-in. Sidelights and Fanlights. Over all, 9 × 6 ft.

Price, ... **72/-**

See preceding pages for further designs in Front Doors. Frames and Sidelights supplied to match.

Prices on application.

French Casement Doors and Frame with Wings

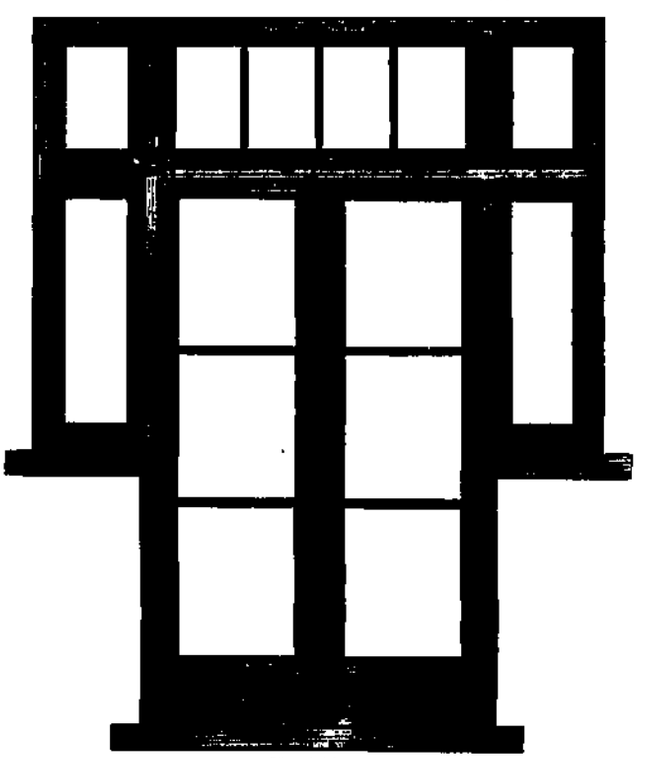
No. T 6707.

Ex. 4½×3 ins. Solid Rebated Frame with 3×6 ins. Oak Sill to Door. Ex. 2 ins. French Casement Doors, Wings and Fanlights. Over all, 8×6 ft.

Price, ... **63-**

Lobby Doors and Frames and French Casement and Frames made to Architects' designs and specifications.

Prices on application.

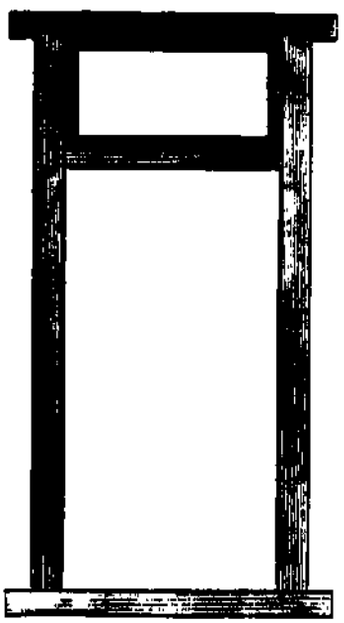


No. T 6707.

Door and Wing Frames

SELECTED YELLOW DEAL. OUR OWN MANUFACTURE.

No. T 6702.

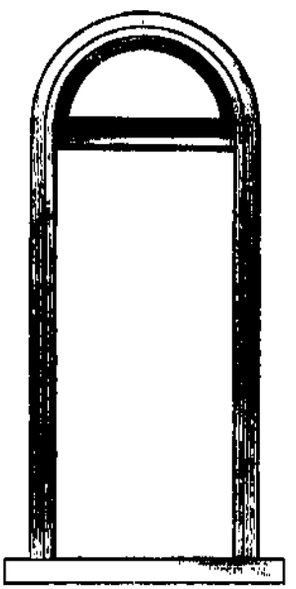


Door Frame, ex 4½ × 3 inches.

Solid, Rebated, with Transom and Fanlight and 3 × 6 inch Oak Sill.

Price, .. **20/3** each.

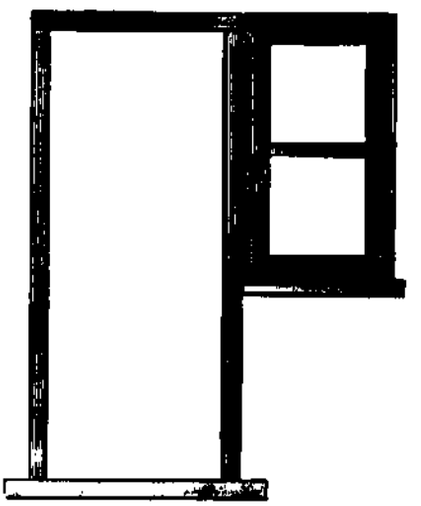
No. T 6703.



Door Frame, ex 4½ × 3 inches.

Solid, Rebated, with Transom and Fanlight and 3 × 6 inch Oak Sill, with Circular Head. Price, **37/6** each.

No. T 6704.



Door Frame, ex 4½ × 3 inches.

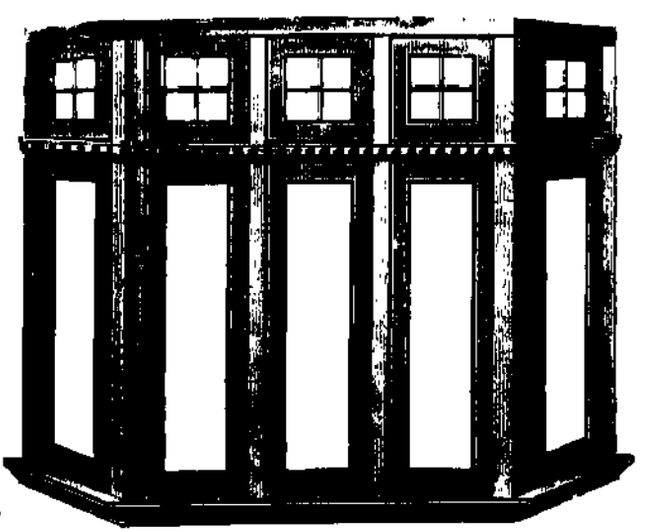
With Wing and Sliding Sashes; Oak Sill to Door.

Price, ... **31/6** each.

Also made with Casements in Wing.

Solid Bay Frame and Casements

No. T 6705.



Framing, ex 4½ × 3 inch Yellow Deal.

Ex 8 × 3 inch Moulded Oak Sill.

Ex 2-inch Casements and Fanlights.

5 feet 9 inches high over all.
Price, **£6 6 0**

Also made
Solid Oak throughout,
Price, **£11 14 0**

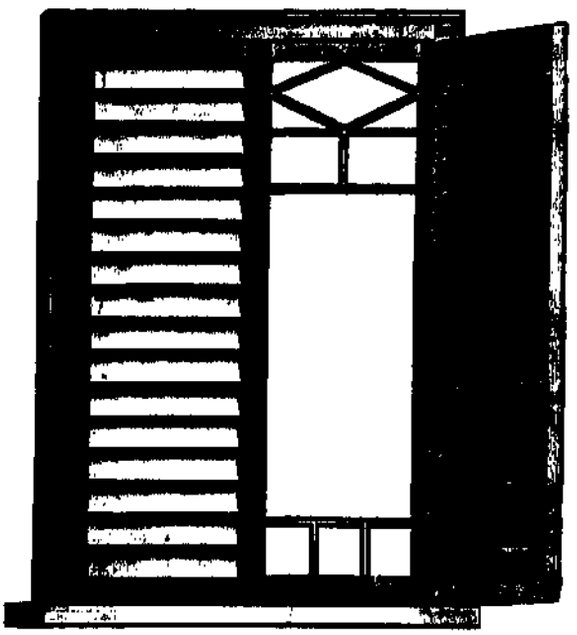
Bays made to Architects' or Customers' Own Designs.

Fitting and Hanging Casements and Fans on Iron Butts, 1/3 each extra.

Windows, Jalousies, and Porch Brackets

SELECTED YELLOW DEAL.

No. T 6760.

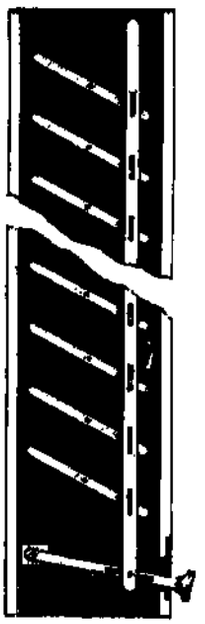


Ex 4½×3 inch Solid Rebated and Moulded Frame, and ex 2 inch Casements, 1/6 per ft. super.

Jalousie Shutters for same, with fixed slats, painted ordinary colors, 3/- per ft. super.

When made with Jalousie Shutters, Casements open inwards. Minimum, 18 ft. per opening.

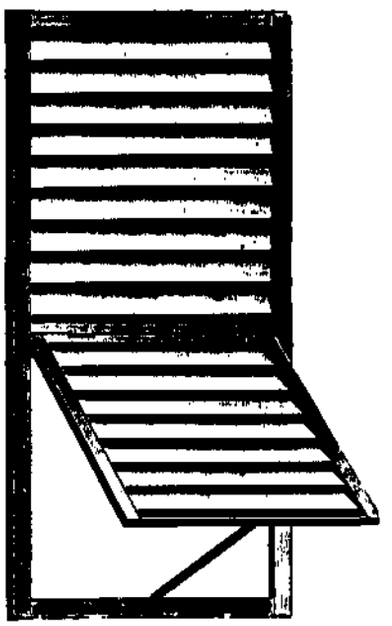
No. T 6761.



Jalousie Shutters, with movable slats.

Prices on application, stating sizes required.

No. T 6762.

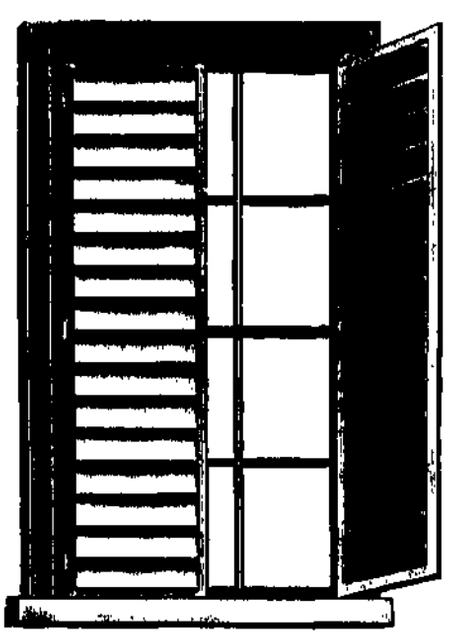


Jalousie Shutter, with Hinged Lower Portion.

Ex 2 inch, painted ordinary colors, 2/3 per ft. super.

Minimum, 16 ft. per opening.

No. T 6763.



Double Hung Sashes and Frame.

Ex ¾ inch Linings, ex 1 inch Pulley Stiles, with Cover Moulding to outside, and fitted with Jalousie Shutters, fixed slats.

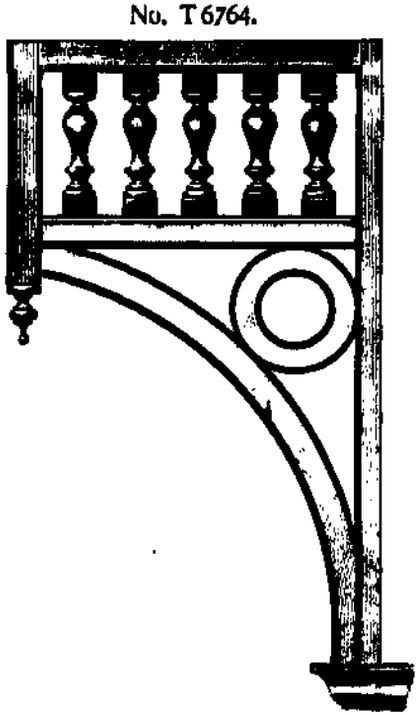
1¼ inch Sashes, 3 - per ft. super.

Minimum, 18 ft. per opening.

Fitting and Hanging Casements, 1/3 each extra.

Jalousie Shutters, 1/9 each extra.

No. T 6764.

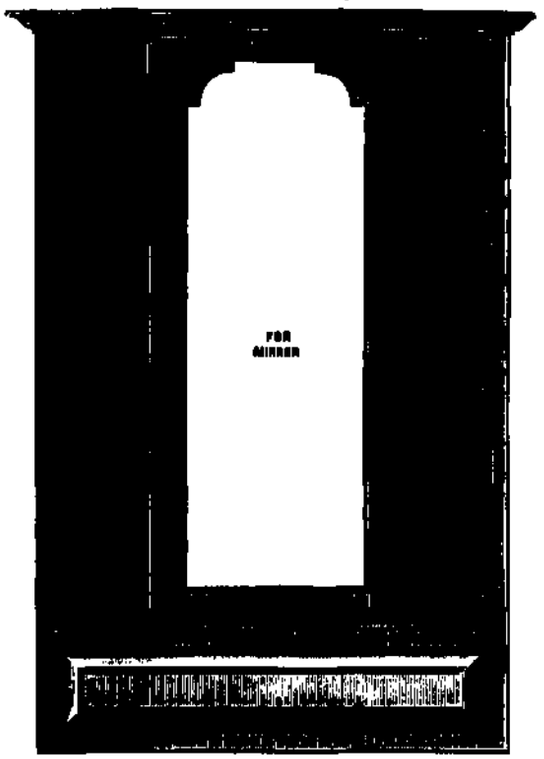


Porch Bracket, 3 feet Projection, 3 inch Framework, 27/- per pair.

Framed Front, with Turned Pillars to match bracket, 2/6 per ft. run.

Minimum, 6 ft.

No. T 6686.



Wardrobe Cupboard Front

BEST YELLOW DEAL.

OUR OWN MANUFACTURE.

Wardrobe Cupboard Front with cornice and drawer with raised front. Door prepared for mirror.

Size up to 5 × 8 feet ex 1½ inches.

Price, **£2 9 6**

If with Rounded Corner and Return End,

Extra, **8/6**

Any size made at proportionate prices.

Mirror supplied extra to order.

No. T 6687.

High-Class Cabinet Dresser

WITH GLASS CUPBOARD OVER.

Four 1½-inch doors prepared for glass. Seven drawers with raised fronts. One pair 1½-inch doors with raised panels under. 1½-inch top with moulded edge. 1-inch pot board. Two return ends with raised panels.

Size, ... 6 × 9 to 10 feet.

Price, **£8 15 0**

No. T 6688. **CABINET DRESSER,** well made, but in plainer form. Three ex 1½-inch doors at top, with one up and one cross bar, rebated for glass. Three plain fronted drawers and three doors under. Two shelves and pot board. 1½-inch top.

Size, ... 6 × 8 feet 6 inches.

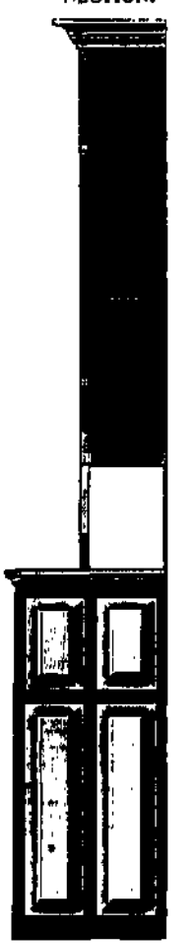
Price, **£4 2 6**

Other sizes at proportionate prices.

Dressers made to special design to order in any wood.

Special prices quoted for half-dozen lots.

SECTION.



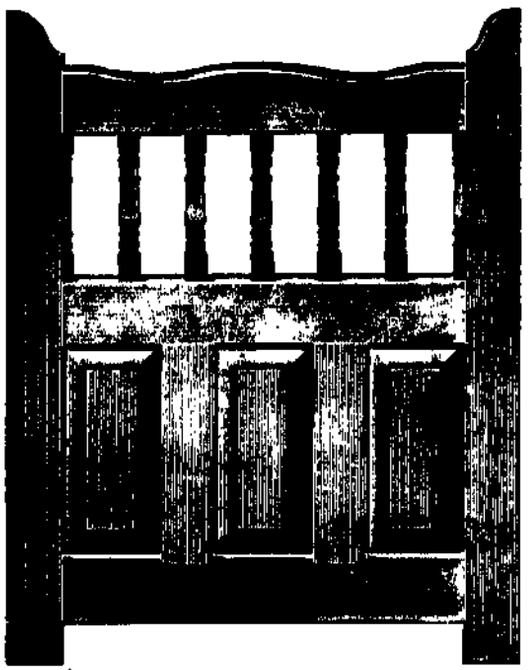
No. T 6687.

Ornamental Garden Gates

Ex 2 inch Yellow Deal.

OUR OWN MANUFACTURE.

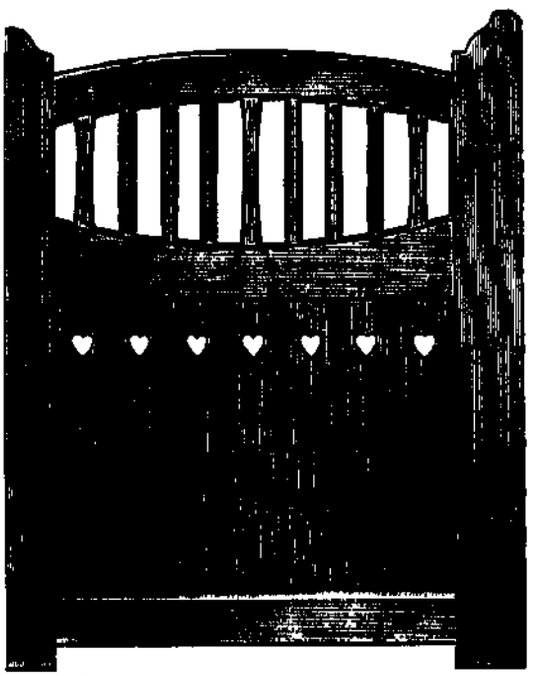
No. T6456.



Dimensions.

3 ft. 0 ins. wide × 3 ft. 8 ins. high, .. Price, **16/6** each.
3 „ 3 „ × 3 „ 8 „ .. „ **17/6** „
3 „ 6 „ × 3 „ 8 „ .. „ **18/6** „

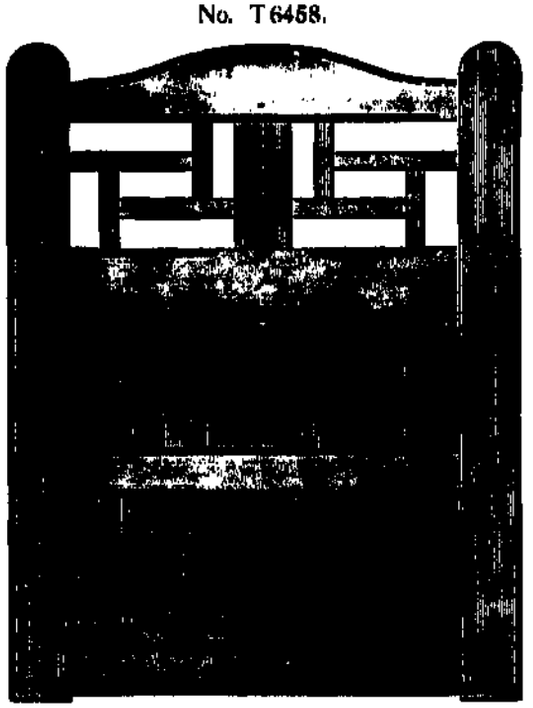
No. T6457.



Dimensions.

3 ft. 0 ins. wide × 3 ft. 8 ins. high, .. Price, **19/6** each.
3 „ 3 „ × 3 „ 8 „ .. „ **20/6** „
3 „ 6 „ × 3 „ 8 „ .. „ **21/6** „

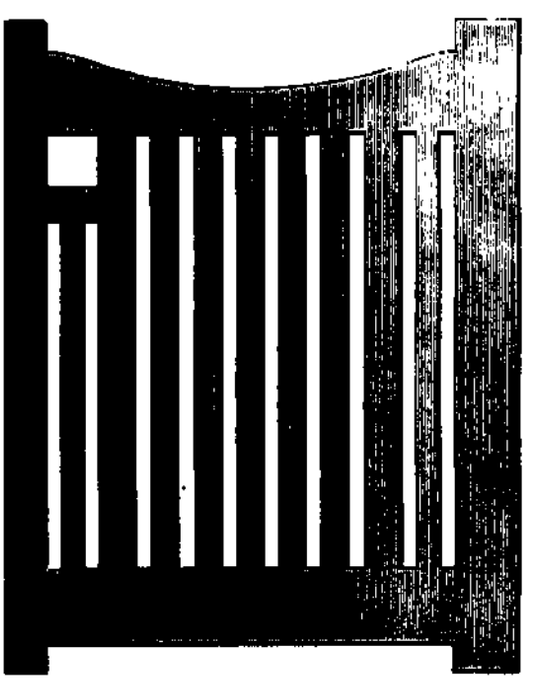
No. T6458.



Dimensions.

3 ft. 0 ins. wide × 4 ft. 0 ins. high, .. Price, **24/9** each.
3 „ 3 „ × 4 „ 0 „ .. „ **25/9** „
3 „ 6 „ × 4 „ 0 „ .. „ **26/9** „

No. T6459.



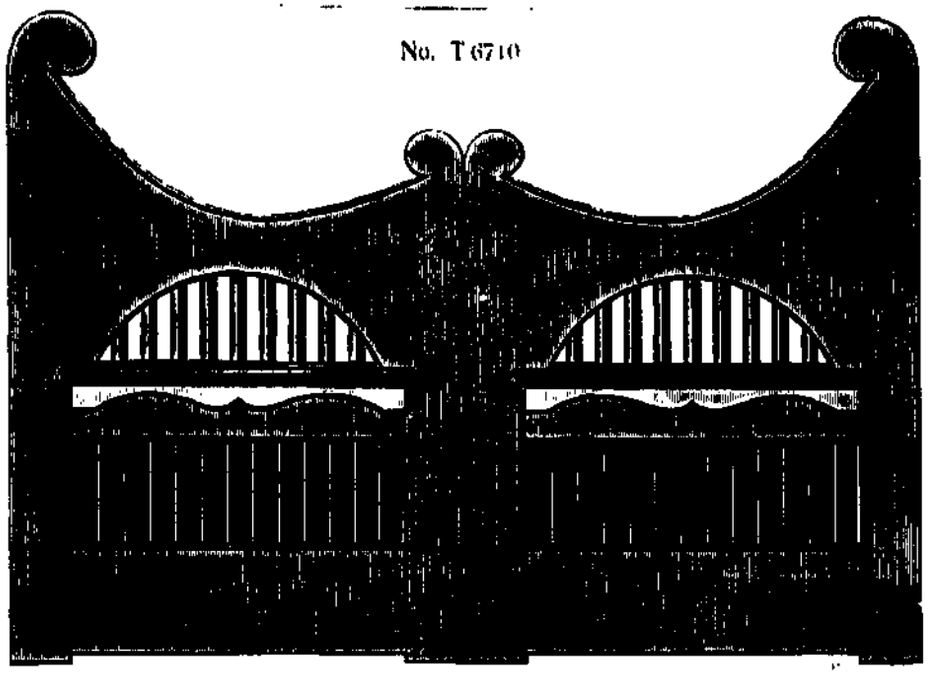
Dimensions.

3 ft. 0 ins. wide × 4 ft. 0 ins. high, .. Price, **24/9** each.
3 „ 3 „ × 4 „ 0 „ .. „ **25/9** „
3 „ 6 „ × 4 „ 0 „ .. „ **26/9** „

Entrance Gates

SELECTED YELLOW DEAL. OUR OWN MANUFACTURE.

No. T 6710



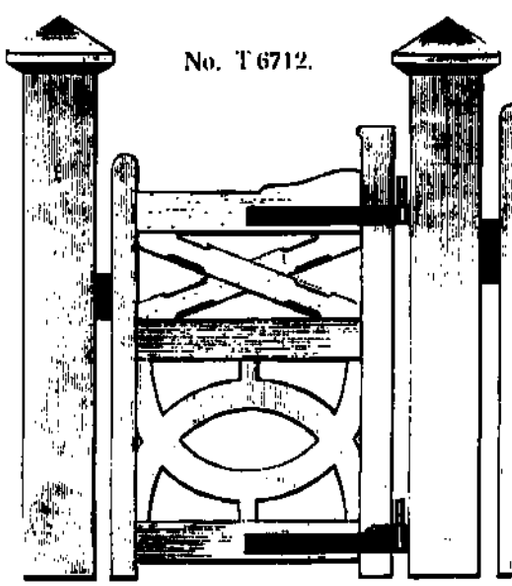
No. T 6710. MAIN ENTRANCE GATE.

For 10 ft. Opening, ex. 3 ins. thick,	Price,	£9	5	0 per pair.
„ 9 „ „ „ 3 „	„	9	0	0 „

No. T 6064.
WICKET OR GARDEN GATE to match.

3 ft. 6 ins. wide, ex. 2 ins.,	33	-	each.
3 „ 3 „ „ „ 2 „	31	6	„
3 „ 0 „ „ „ 2 „	30	-	„

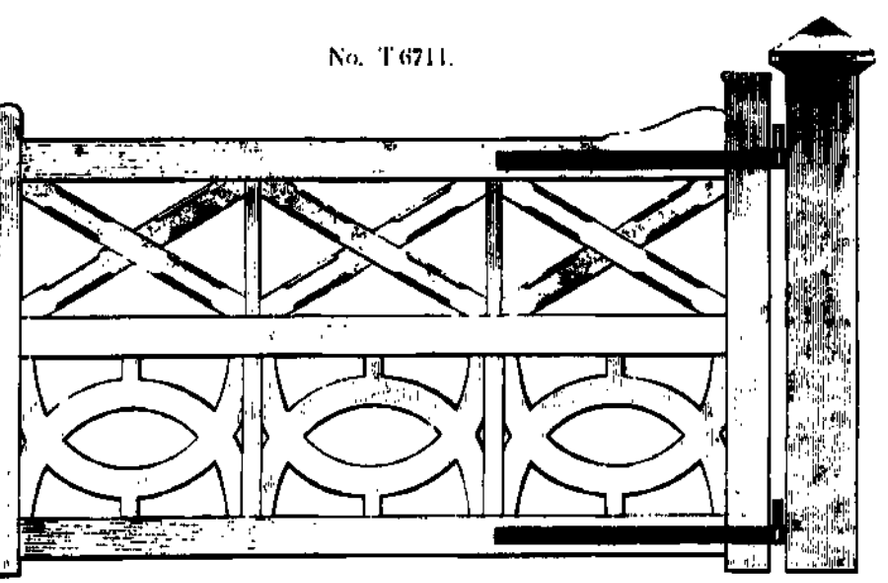
No. T 6712.



No. T 6712. WICKET GATE.

3 ft. 6 ins. wide, ex. 2 ins.,	48	-	each.
3 „ 3 „ „ „ 2 „	46	6	„
3 „ 0 „ „ „ 2 „	45	-	„

No. T 6711.



No. T 6711. MAIN ENTRANCE GATE.

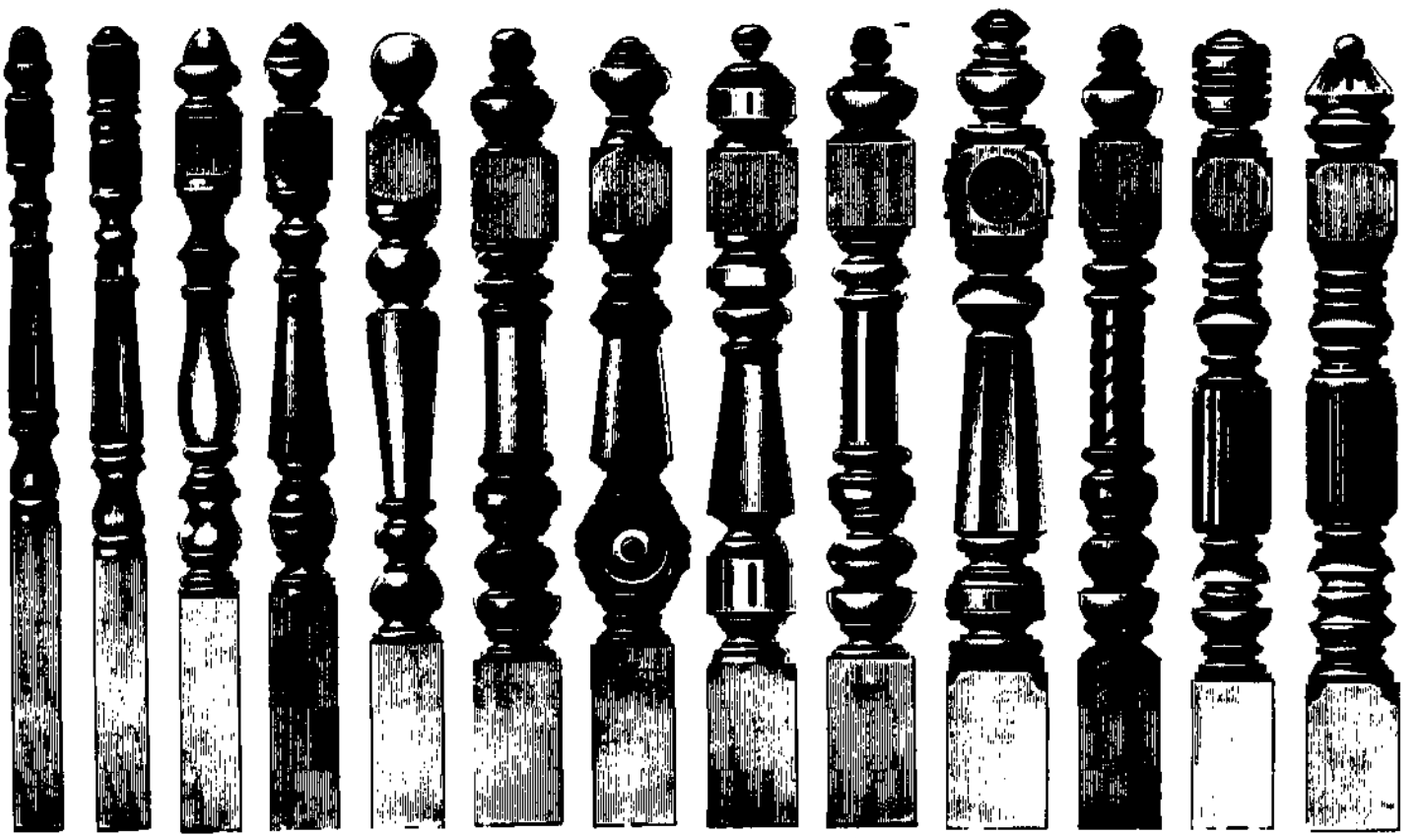
10 ft. wide, ex. 3 ins. thick,	Price,	£6	18	0 each.
9 „ „ 3 „	„	6	13	6 „

OAK POSTS.

9 feet long, 8 × 8 inches, with Butts and Square Caps, Price, 52 - each.

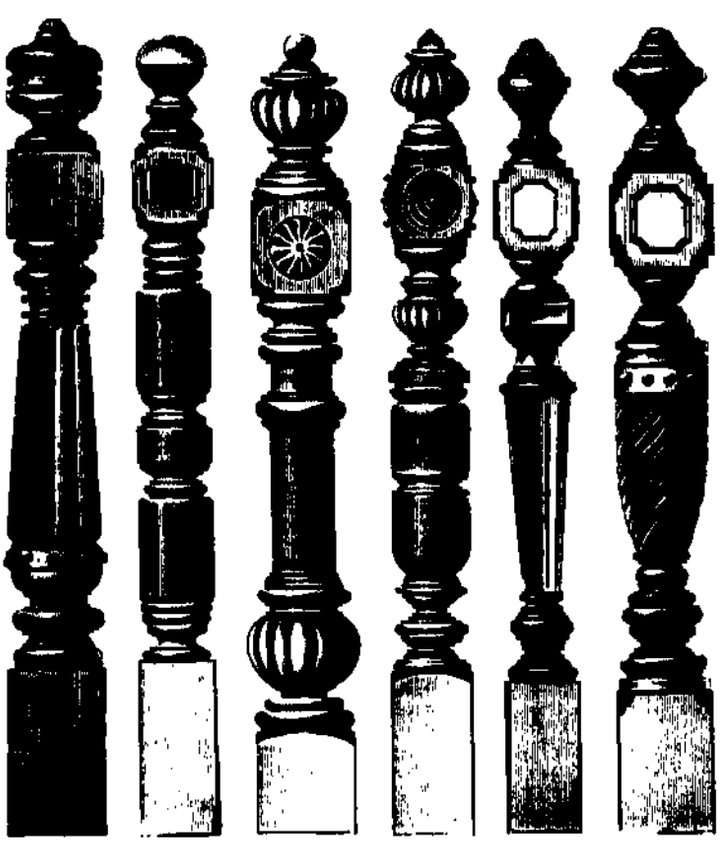
Hinges and Fastenings extra. For prices, see Ironmongery Section.
Above can be supplied in Pitch Pine or Oak to order. Prices on application.

Wood Newels Round Turned and Carved



WN22 WN23 WN24 WN25 WN27 WN28 WN29 WN30 WN31 WN32 WN33 WN34 WN35

4 feet 6 inches long.

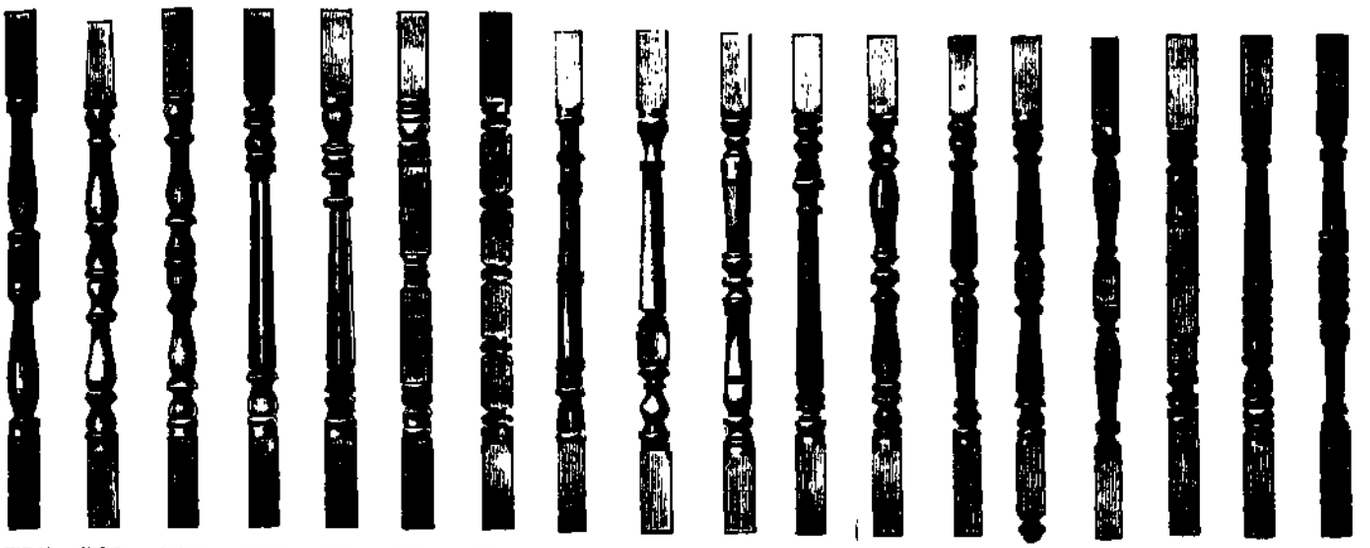


WN36 WN37 WN38 WN39 WN40 WN41

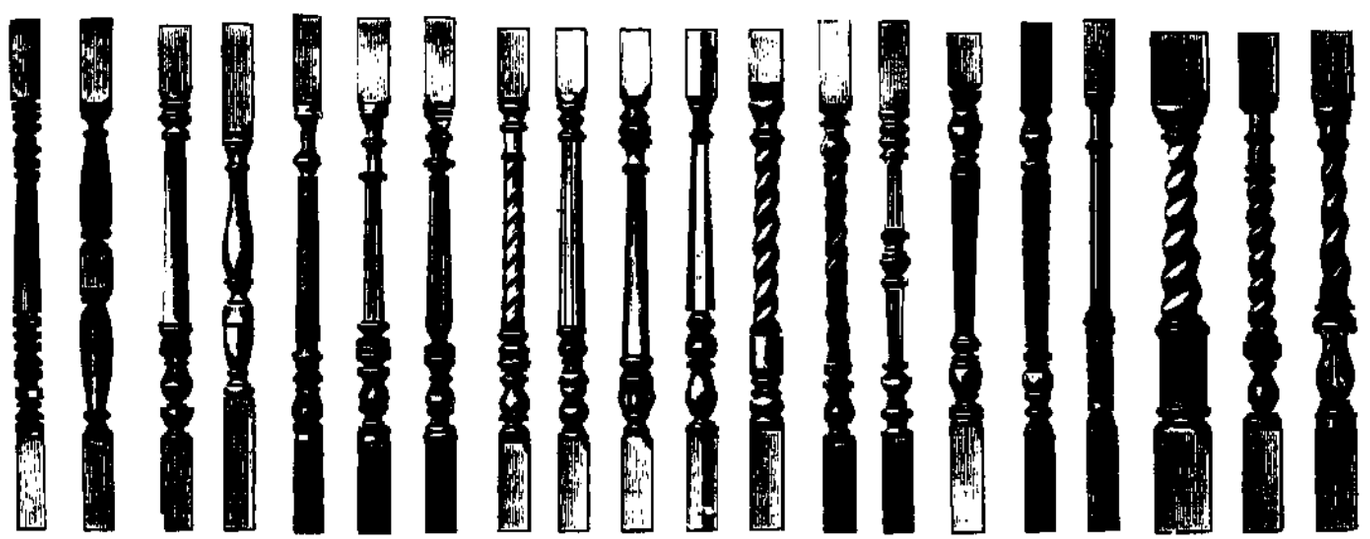
PRICES, EACH.

No.	Size.	Deal.	P. Pine	Mahogany.	Oak	Walnut.
WN22 to WN24	Ex. 3 ins.	1/6	3/9	4/6	5/3	6/-
	" 3½ "	2/3	4/9	5/7½	6/9	8/3
	" 4 "	2/6	5/3	6/4½	8/3	10/6
	" 4½ "		6/9	9/-	10/6	14/3
	" 5 "		7/3	10/6	12/-	17/3
	" 6 "		9/9	14/3	15/9	24/-
WN25 WN27 WN28	" 4 "	3/6	6/-	7/1½	9/-	11/3
	" 4½ "		7/6	9/9	11/3	15/-
	" 5 "		8/6	11/3	12/9	18/-
	" 6 "		11/-	15/-	16/6	25/6
WN29 with 1 Loose Pate'e	" 4 "	4/3	6/9	8/3	10/1½	12/9
	" 5 "		10/3	12/9	14/3	19/6
	" 6 "		12/9	16/6	18/9	27/9
WN30	" 4 "	4/6	6/9	9/-	10/6	12/9
	" 5 "		9/9	12/-	13/6	17/3
	" 5 "		10/6	13/6	15/-	20/3
	" 6 "		14/3	18/-	19/6	29/3
WN31 Fluted WN32 Octagon with 3 Loose Pate'e	" 4 "	6/6	8/3	10/6	12/-	13/6
	" 4½ "		9/9	12/9	14/3	18/9
	" 5 "		12/9	15/9	17/3	22/6
	" 6 "		17/3	21/9	23/3	30/-
WN33 Spiral WN34 Reeded WN35 Fluted	" 4 "	6/-	9/9	12/-	12/9	15/-
	" 4½ "		12/-	15/9	17/3	21/-
	" 5 "		12/9	17/3	18/9	23/3
	" 6 "		16/6	24/9	26/3	31/6
WN36	" 4 "	7/10½	10/6	12/9	13/6	15/9
	" 5 "		14/3	18/-	19/6	22/6
	" 6 "		21/-	24/-	26/3	31/6
WN37 with 3 Loose Panels	" 4 "	10/6	13/6	16/6	17/3	20/3
	" 5 "		18/-	21/9	23/3	26/3
	" 6 "		23/3	27/-	28/6	34/6
WN38 with 3 Carved Panels	" 4 "	10/6	13/6	16/6	17/3	20/3
	" 5 "		18/-	21/9	23/3	26/3
	" 6 "		23/3	27/-	27/6	34/6
WN39 with 3 Loose Pate'e	" 4 "	10/6	13/6	16/6	17/3	20/3
	" 5 "		18/-	21/9	23/3	26/3
	" 6 "		23/3	27/-	28/6	34/6
WN40, WN41 with 3 Loose Panels	" 4 "	13/6	16/6	19/6	20/3	22/6
	" 5 "		21/9	26/3	27/9	31/6
	" 6 "	—	27/9	33/-	34/6	39/-

Round Turned Wood Balusters



WB30 WB31 WB32 WB33 WB34 WB35 WB36 WB37 WB38 WB39 WB40 WB41 WB42 WB43 WB44 WB45 WB46 WB47



WB48 WB49 WB50 WB51 WB52 WB54 WB55 WB56 WB57 WB58 WB59 WB60 WB61 WB62 WB64 WB67 WB70 WB73 WB74 WB75

PRICES, PER DOZEN.

3 feet long.

No.	Size.	Deal.	P.Pine.	Mahogany.	Oak.	Walnut.
WB30 to WB34	Ex. 1¼ ins.,	2/3	5/-	7/6	7/6	9/9
	,, 1½ ,,	2/7½	5/7½	9/-	9/-	10/6
	,, 1¾ ,,	3/9	7/3	11/3	11/3	14/3
	,, 2 ,,	4/6	8/6	12/9	12/9	17/3
WB35, WB36, WB37	,, 1½ ,,	3/-	6/1½	9/4½	9/4½	11/3
	,, 1¾ ,,	4/1½	7/6	11/7½	11/7½	15/-
	,, 2 ,,	4/10½	9/4½	13/6	13/10½	18/-
WB38, WB39	,, 1½ ,,	3/4½	6/7½	9/4½	9/4½	11/3
	,, 1¾ ,,	4/6	8/-	11/7½	12/-	15/-
	,, 2 ,,	5/3	10/3	13/6	14/3	18/-
WB40 to WB43	,, 1½ ,,	4/1½	7/6	9/9	9/9	11/3
	,, 1¾ ,,	5/3	9/-	12/-	12/9	15/-
	,, 2 ,,	6/-	11/-	15/-	15/-	18/-
WB44 to WB49	,, 1½ ,,	6/-	10/3	12/-	12/-	13/6
	,, 1¾ ,,	7/6	12/-	14/3	15/-	17/3
	,, 2 ,,	8/3	13/6	16/6	17/3	21/-
WB50, WB51	,, 1½ ,,	7/6	13/1½	13/6	13/6	15/-
	,, 1¾ ,,	9/-	13/6	16/6	17/3	18/9
	,, 2 ,,	9/9	15/3	18/-	18/9	22/6
	,, 2½ ,,	11/3	18/9	21/-	21/9	26/3

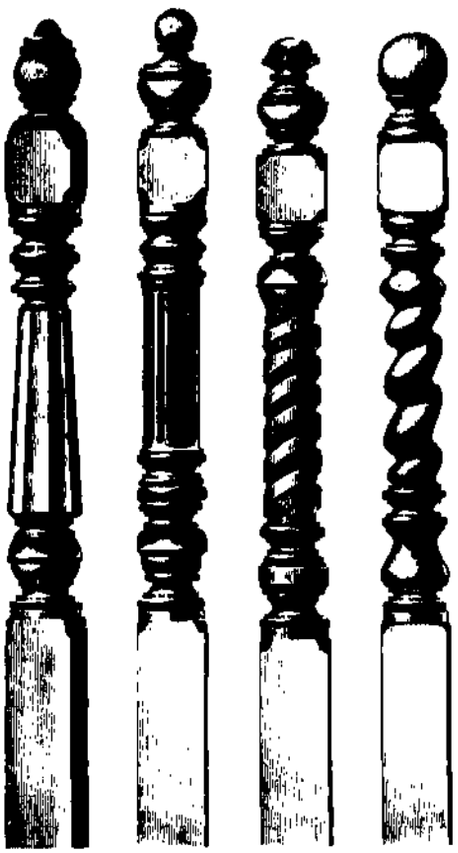
PRICES, PER DOZEN.

No.	Size.	Deal.	P.Pine.	Mahogany.	Oak.	Walnut.
WB59 Spiral Fluted	Ex. 1½ ins.,	4/6	7/6	11/3	12/-	13/6
	,, 1¾ ,,	6/-	10/6	13/6	14/3	16/6
	,, 2 ,,	7,6	12/-	17/3	18/-	21/-
WB54 Fluted WB55 Octagon	,, 1½ ,,	7/6	10/6	15/9	16/6	18/9
	,, 1¾ ,,	9/9	13/6	18/-	18/9	21/-
	,, 2 ,,	10/6	15/-	19/6	20/3	24/-
WB56, WB57 WB58 WB59 Octagon	,, 1¾ ,,	13/6	16/6	22/6	23/3	24/9
	,, 2 ,,	14/3	18/	24/-	24/9	27/-
WB60 to WB64	,, 1¾ ,,	15/9	21/-	24/9	26/3	27/-
	,, 2 ,,	16/6	22/6	26/3	27/-	29/3
	,, 2½ ,,	21/-	31/6	40/6	42/-	45/-
WB67, WB70	,, 2 ,,	18/-	24/-	27/9	29/3	31/6
	,, 2½ ,,	27/-	31/6	42/-	43/6	48/-
WB73, WB74	,, 2 ,,	24/9	31/6	36/-	37/6	40/6
	,, 2½ ,,	34/6	37/6	48/	51/-	54/-
	,, 3 ,,	40/6	48/-	63/-	66/-	69/-
WB75	,, 2½ ,,	54/-	60/	67/6	69/-	72/-
	,, 3 ,,	57/-	63/-	75/-	78/-	81/-

Turned Newels and Balusters

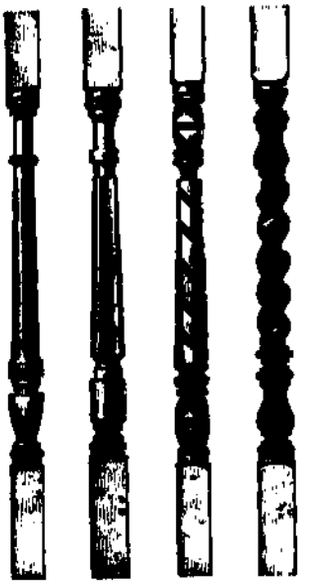
NEWELS

4 feet 6 inches long. PRICES, EACH.



T 6434 T 6435 T 6436 T 6437

Pattern No.	Size.	Deal.	P. Pine.	Mahogany.	Oak.	Walnut.
T 6434	Ex. 4 × 4 ins.	6 ·	7 6	9 ·	10 6	12 9
	„ 4½ × 4½ „		11 ·	12 ·	14 3	18 ·
T 6435	„ 5 × 5 „		12 ·	14 3	16 6	21 ·
	„ 6 × 6 „		16 ·	18 9	24 ·	29 3
	„ 4 × 4 „	6 6	8 6	10 6	12 ·	14 3
T 6436	„ 4½ × 4½ „		12 9	13 6	16 6	19 6
	„ 5 × 5 „		14 ·	15 9	18 ·	23 3
	„ 6 × 6 „		19 6	21 ·	27 ·	31 6
	„ 4 × 4 „	7 6	9 4½	11 3	13 6	15 9
T 6437	„ 4½ × 4½ „		14 ·	15 ·	18 ·	21 ·
	„ 5 × 5 „		15 3	17 3	19 6	24 9
	„ 6 × 6 „		21 ·	22 6	29 3	33 9

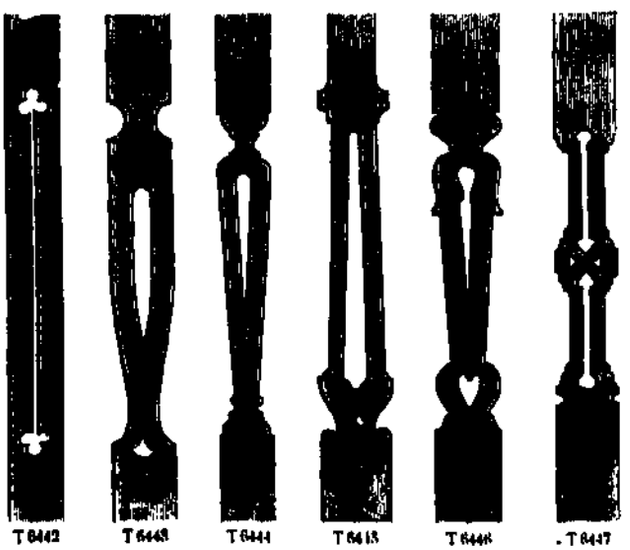


T 6438 T 6439 T 6440 T 6441

BALUSTERS

PRICES, PER DOZEN.

Pattern No.	Size.	Deal.	P. Pine.	Mahogany or Oak.	Walnut.
T6440 Spiral Fluted	Ex. 1½ ins.	4 3	8 3	11 3	12 9
	„ 1¾ „	6 ·	11 ·	14 3	16 6
	„ 2 „	6 10½	12 ·	16 6	19 6
T6439 Octagon	„ 1¾ „	6 10½	11 3	13 6	15 ·
T6438 Fluted	„ 1¾ „	9 ·	13 6	17 3	20 3
	„ 2 „	10 3	15 6	19 6	22 6
T6441 Spiral	„ 1¾ „	13 6	19 6	22 6	24 9
	„ 2 „	15 3	21 ·	24 ·	27 ·
	„ 2½ „	22 10½	31 3	36 ·	40 6



T 6442 T 6443 T 6444 T 6445 T 6446 T 6447

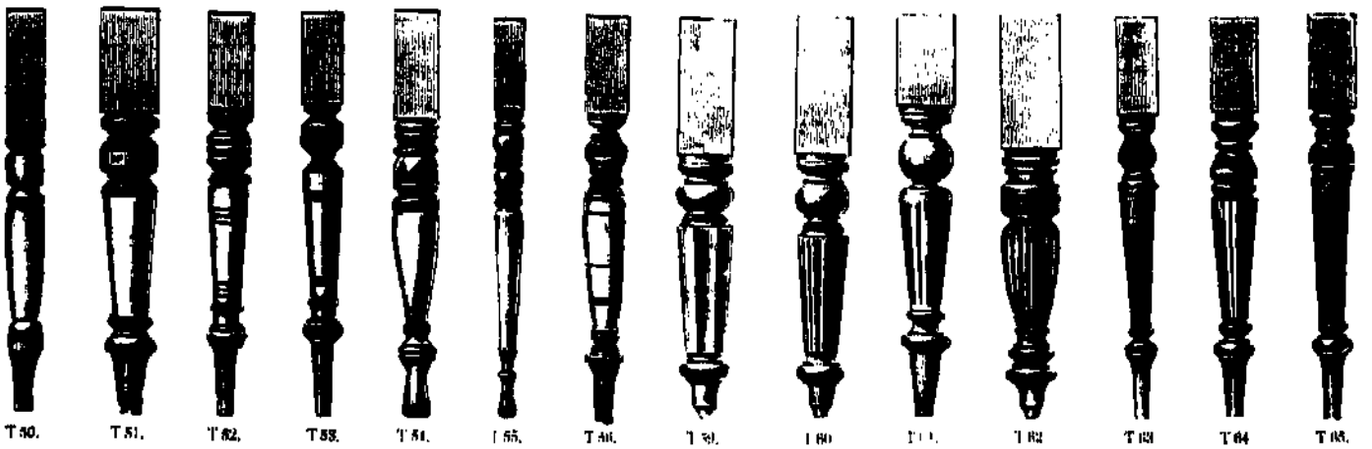
FRET-CUT BALUSTERS

Deal, Pitch Pine and Whitewood planed up.
Mahogany, Oak, and Walnut are finished for polishing.

3 feet long. PRICES, PER DOZEN

Pattern No.	Size.	Deal.	P. Pine or Whitewood.	Oak or Mahogany.	Walnut.
T 6442	Ex. 1 × 3 ins.	9 4½	14 6	20 3	21 9
T 6443, T 6444	„ 1 × 3½ „	11 ·	16 3	24 ·	26 3
	„ 1 × 4 „	12 ·	16 10½	27 ·	30 ·
T 6445, T 6446	„ 1 × 4 „	12 9	18 9	28 6	31 6
	„ 1 × 4½ „	14 6	22 ·	33 ·	36 ·
T 6447	„ 1 × 4 „	14 6	21 ·	30 9	33 9
	„ 1 × 4½ „	16 10½	23 9	35 3	38 3

Round Turned Table Legs



T 50. T 51. T 52. T 53. T 54. T 55. T 56. T 59. T 60 T 61. T 62 T 63 T 64 T 65.

PRICES, PER SET OF FOUR.

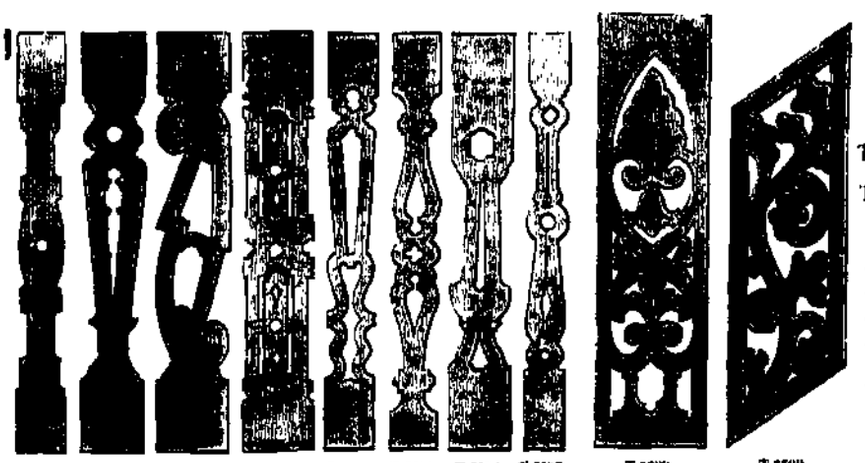
No.	Size	Deal.	P. Pine.	Birch.	Mahog.	Oak or Ash.	Walnut.
T 50	Ex. 2 × 30 ins.	1/1½	3/2	3 -	4/6	4/6	5
	,, 2½ × 30 ,,	1/9	4/3	3/9	5/3	5/3	6/9
	,, 3 × 30 ,,	2/1½	6/-	5/7½	6/9	6/9	9
	,, 3½ × 30 ,,	3/9	7/6	6/9	9/9	9/9	13/6
	,, 4 × 30 ,,	4/4½	9/9	9/9	12/9	13/6	19/6
T 51 T 52 T 53	,, 2 × 30 ,,	1/7½	3/9	3/9	4/10½	4/10½	5/3
	,, 2½ × 30 ,,	2/1	4/9	4/6	5/3	5/7½	6/9
	,, 3 × 30 ,,	2/6	6/7	6/-	7/1½	7/1½	9
	,, 3½ 30 ,,	4/9	8/6	8/3	10/6	10/6	14/3
	,, 3½ 26 ,,	4/9	8/6	7/6	9/9	9/9	12/9
	,, 4 × 30 ,,	5/7½	10/4	10/6	13/6	15/-	19/6
	,, 4 × 26 ,,	5/7½	10/4	9/9	12/9	14/3	17/3
	,, 4½ × 30 ,,		14/3	12/-	17/3	19/6	24/-
	,, 4½ 26 ,,		13/1½	11/7½	15/9	18	21/9
	,, 5 × 26 ,,		16/10½	15/9	19/6	21/-	26/3
	,, 6 × 26 ,,		26/3	22/6	27/-	30/-	39/-
T 54	,, 2 × 30 ,,	2/6	4/4½	4/3	5/6	5/6	6/-
T 55	,, 2½ × 30 ,,	2/10	5/3	5/-	6/-	6/-	7/6
T 56	,, 3 30 ,,	3/4	7/1½	6/9	7/10½	7/10½	9/9

No.	Size	Deal.	P. Pine.	Birch.	Mahog.	Oak or Ash.	Walnut.
	Ex. 3½ 28 ins.	5/7½	9/-	8/3	10/6	10/6	14/3
	,, 3½ 30 ,,	5/7½	9/4½	9/-	11/3	12/-	15/-
T 54	,, 4 26 ,,	6/7	11/3	10/6	13/6	15/9	18/9
T 55	,, 4 × 30 ,,	6/7	12/3	11/3	15/-	16/6	21/-
T 56	,, 4½ × 26 ,,		14/3	12/9	17/3	21/-	26/3
	,, 5 26 ,,		17/9	17/3	21/-	22/6	27/9
	,, 6 × 26		28/2	24/-	28/6	33/-	42/-
	,, 3 × 30 ,,			8/3	9/4½	9/9	11/3
	,, 3½ 30 ,,			10/6	12/9	13/6	17/3
T 59 Octagon	,, 4 26 ,,			12/9	15/9	17/3	20/3
T 60 Reeded	,, 4½ × 26 ,,			15/9	20/3	21/9	25/6
T 61 Fluted	,, 5 × 26 ,,			20/3	24/9	26/3	31/6
	,, 6 26 ,,			27/9	33/-	37/6	45/-
T 62 Best Reeded, Round Tops; T 63 Nulled T 64 Straight Ornamental Flutes T 65 Spiral Flutes	,, 3 × 30 ,,			10/4½	10/6	11/3	12/9
	,, 3½ × 30 ,,			12/-	14/3	15/-	18/9
	,, 4 × 26 ,,			14/3	17/3	18/9	21/9
	,, 4½ × 26 ,,			18/-	22/6	24/-	27/9
	,, 5 × 26 ,,			22/6	27/-	28/6	33/9
	,, 6 26 ,,			30/-	36/-	40/6	48/-

Special Prices given for large quantities on application.

Fret-Cut Balusters

PLANED AND CLEANED UP READY FOR FIXING.



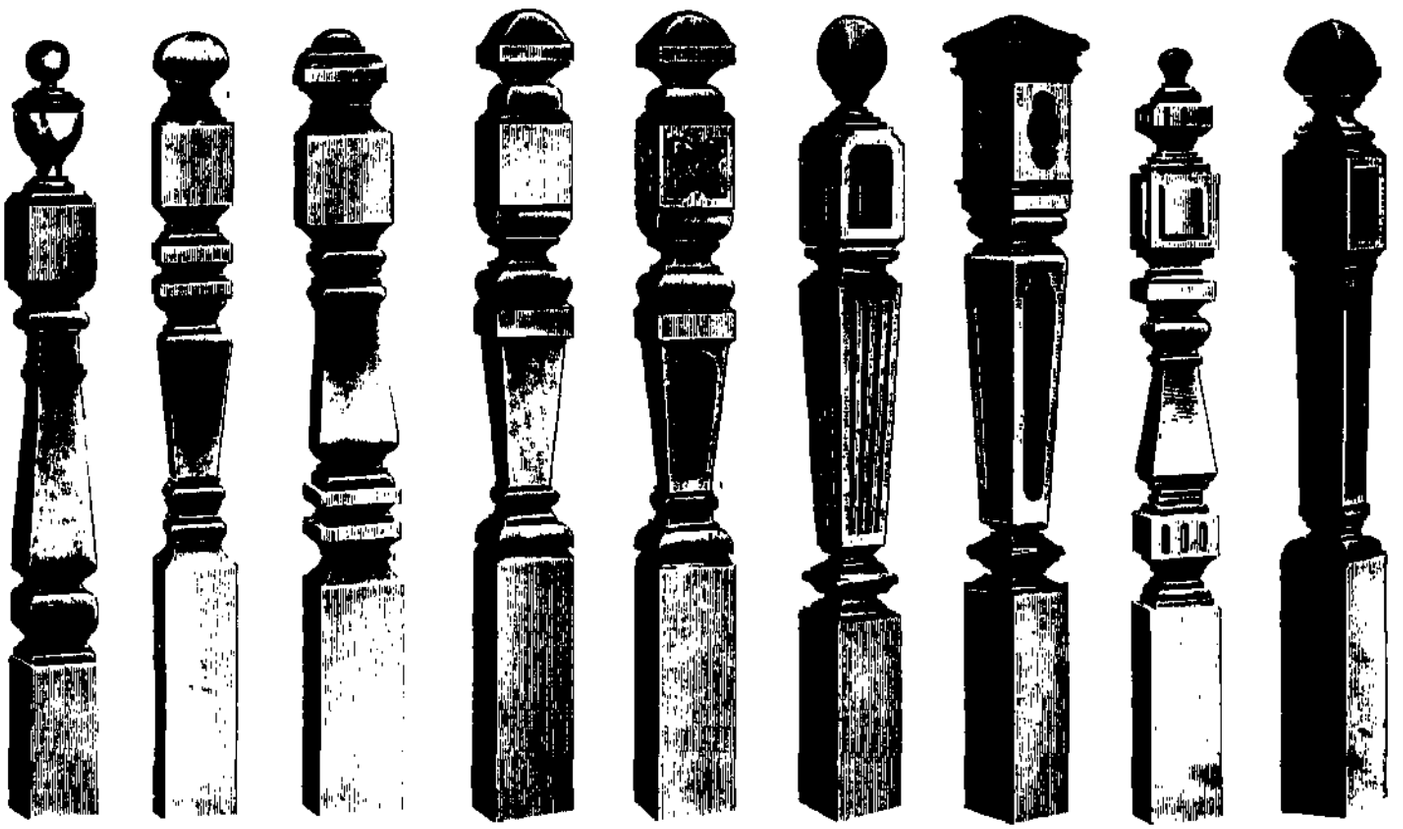
T 76. T 77. T 78. T 79. T 5504. T 5505. T 5506 T 5507 T 5508 T 5509.

PRICES, PER DOZEN.

No.	Size	Deal.	P. Pine.	Mahog.	Oak.	Walnut.
T 76	Ex. 3 × ½ ins.,	11/3	15/-	23/3	24/-	24/9
T 77, 78	,, 3½ × ½ ,,	16/6	27/-	33/-	34/6	36/-
T 77, 78	,, 4½ × ½ ,,	17/3	27/9	36/-	37/6	39/-
T 79	,, 4½ × ½ ,,	30/-	37/6	45/-	48/-	49/6
T 5504 T 5505 T 5506 T 5507	,, 3½ × ½ ,,	21/-	31/6	37/6	39/-	40/6
T 5507	,, 4½ × ½ ,,	22/6	34/6	40/6	42/-	43/6
T 5508 T 5509	,, 9 - 1 × 30 ins.,	57/6	82/6	108/-	111/-	115/6

Square Turned and Carved Newels

TURNED PARTS CLEANED UP READY FOR POLISHING.



No. SN 80. No. SN 82. No. SN 83 No. SN 86 No. SN 58 No. SN 60 No. SN 61. No. SN 63. No. SN 65.

4 feet 6 inches long

PRICES, EACH.

No.	Size.	Deal.	P. Pine.	Mahogany.	Oak.	Walnut.
SN 80	Ex. 4 × 4 ins.,	12/9	14/3	16/6	18/-	20/3
	„ 4½ × 4½ „		17/3	21/-	22/6	25/6
	„ 5 × 5 „		20/3	24/-	25/6	28/6
	„ 6 × 6 „		27/-	33/-	37/6	40/6
SN 82 and SN 83	„ 4 × 4 „	15/9	18/9	21/9	23/3	24/9
	„ 4½ × 4½ „		21/9	25/6	28/6	30/-
	„ 5 × 5 „		24/9	31/6	34/6	36/-
	„ 6 × 6 „		36/-	42/-	45/-	48/-
SN 86	„ 4 × 4 „	20/3	23/3	26/3	27/9	29/3
	„ 5 × 5 „		28/6	34/6	36/9	39/-
	„ 6 × 6 „		39/-	45/-	48/-	51/-
SN 58	„ 4 × 4 „	27	31/6	34/6	36/-	37/6
	„ 5 × 5 „		41/3	44/3	46/3	48/9
	„ 6 × 6 „		51	57/-	60/-	63/-

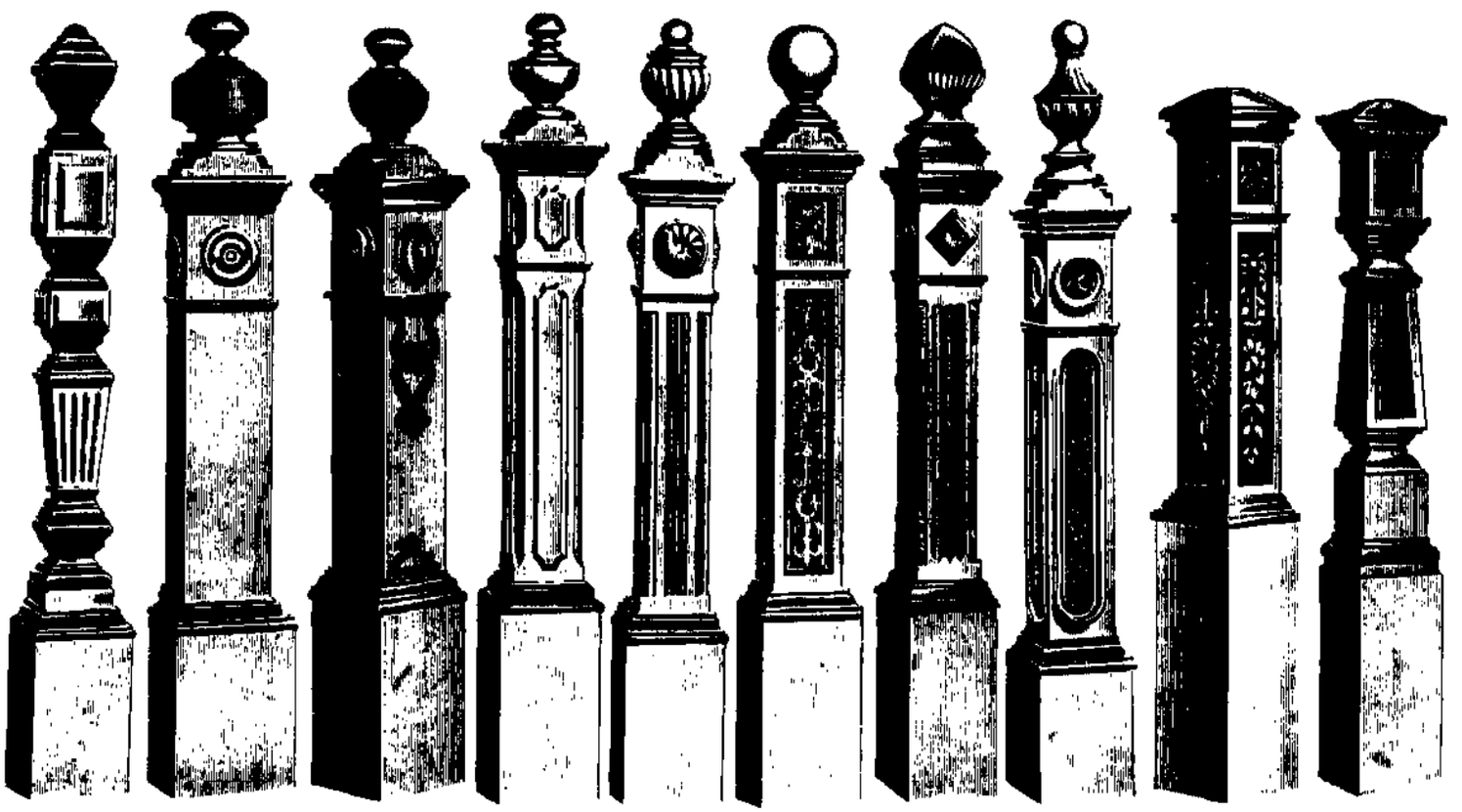
PRICES, EACH.

No.	Size.	Deal.	P. Pine.	Mahogany.	Oak.	Walnut.
SN 60	Ex. 4 × 4 ins.,	21/9	25/6	28/6	30/-	31/6
	„ 5 × 5 „		34/6	40/6	42/9	45/-
	„ 6 × 6 „		46/6	52/6	55/6	58/6
SN 61	„ 4 × 4 „	37/6	42/-	45/-	47/3	48/9
	„ 5 × 5 „		48/9	54/-	57/-	60/-
	„ 6 × 6 „		60/-	64/6	68/3	62/-
SN 63	„ 4 × 4 „	33/-	37/6	40/6	42/-	43/6
	„ 5 × 5 „		46/6	51/-	52/6	54/-
	„ 6 × 6 „		60/-	64/6	67/6	70/6
SN 65	„ 4 × 4 „	45/-	49/6	52/6	55/6	58/6
	„ 5 × 5 „		55/6	60/-	63/-	66/-
	„ 6 × 6 „		67/6	72/-	75/-	78/-

Estimates given for Square or Special Turning, Carving, &c., of all descriptions.

Turned, Carved and Built-up Square Newels

WITH SOLID CENTRE, CLEANED UP READY FOR FIXING.



No. SN 64. No. SN 66. No. SN 67 No. SN 69 No. SN 70. No. SN 71 No. SN 72 No. SN 73 No. SN 74. No. SN 76

4 feet 6 inches long.

PRICES, EACH.

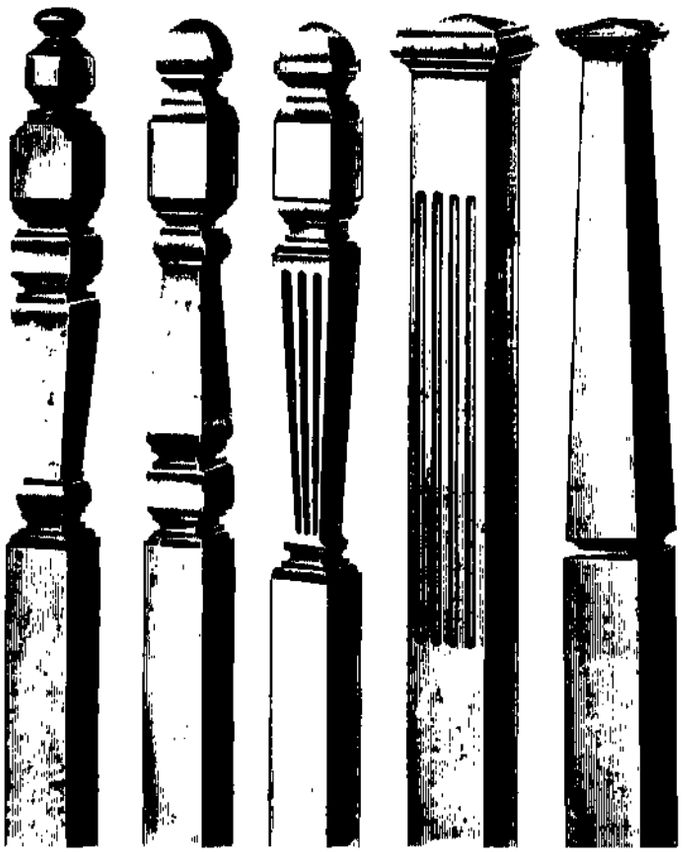
No.	Size.	P. Pine.	Mahogany.	Oak.	Walnut.	Polishing.
SN 64	Ex. 7 × 7 ins.,	87/-	91/6	94/6	96/-	9/-
SN 66	„ 8 × 8 „	33/-	45/-	45/-	48/	9'
	„ 10 × 10 „	60'-	76/6	76/6	82 6	13/6
SN 67	„ 8 × 8 „	37/6	49/6	49 6	52/6	9'
	„ 10 × 10 „	63 -	81/-	81'-	87/-	13/6
SN 69	„ 7 × 7 „	48'-	57/-	57/-	60	9/-
	„ 8 × 8 „	51/-	63/-	63.-	66	10/6
	„ 10 × 10 „	96/-	108/-	108/-	111'-	15/-
SN 70 and SN 71	„ 7 × 7 „	63/-	72'	72'-	75'-	9,-
	„ 8 × 8 „	72/-	81'-	81'-	84	12'
	„ 10 × 10 „	111/-	120'-	120'-	123,-	15/-

PRICES, EACH.

No.	Size.	P. Pine.	Mahogany.	Oak.	Walnut.	Polishing.
SN 72	Ex. 7 × 7 ins.,	78'-	90/-	90/-	96/-	10/6
	„ 8 × 8 „	90 -	102'-	102'	108/	13'6
	„ 10 × 10 „	132 -	144'	144'	150'-	18'
SN 73	„ 7 × 7 „	69/	76 6	76'6	81'-	9/-
	„ 8 × 8 „	78 -	87 -	87'	90'	12'-
	„ 10 × 10 „	117	126'-	126'-	129/	18.-
SN 74	„ 8 × 8 „	78'	87'	87	90'-	13 6
	„ 10 × 10 „	117	126'	126'-	129	18'-
SN 76	„ 7 × 7 „	91/6	97 6	100/6	103/6	
	„ 8 × 8 „	111/-	120/-	123/-	126/-	

Estimates given for Square or Special Turning, Carving, &c., of all descriptions.

Square Turned Newels, Caps, and Balusters



T 6422 T 6423 T 6424 T 6425 T 6426

SQUARE NEWELS (Squares Planed)

Length 4 feet 6 inches Work 20 inches.

PRICES, EACH.

Pattern No.	Size in Ins.	Deal	D.Pine.	White wood.	Mahog.	Oak.	Walnut
T 6422	Ex. 4 × 4,	12 -	13 6	13 6	15 -	17 3	18 9
	„ 4½ 4½,		16 3	15 9	16 -	21 -	22 6
	„ 5 5,		18 9	18 -	21 -	23 3	26 3
	„ 6 6,		24 6	23 3	26 3	33 -	37 6
T 6423	„ 4 × 4,	13 6	15 3	15 -	16 6	18 9	20 3
	„ 4½ 4½,		17 9	17 3	20 3	22 6	24 -
	„ 5 × 5,		20 3	19 6	22 6	25 6	27 9
	„ 6 × 6,		26 3	24 9	28 6	34 6	39 -
T 6421	Not Fluted, same price as No. T 6423.						
T 6421 Fluted	Ex. 4 × 4,	16 9	18 9	18 -	19 6	21 9	23 3
	„ 4½ × 4½,		22 3	21 -	24 -	26 3	27 9
	„ 5 × 5,	-	25 6	24 -	27 -	30 -	32 3
	„ 6 × 6,		31 3	29 3	33 -	39 -	43 6
	„ 7 × 7,		67 6	63 -	66 -	75 -	84 -
	„ 8 × 8,	-	76 -	72 -	75 -	84 -	90 -
T 6425 Fluted, with Sq Caps fixed	4 × 4 cap 7 7,	13 6	17 -	16 6	18 -	20 3	23 3
	5 × 5 „ 8 × 8,		22 -	21 -	23 3	25 6	31 6
	6 × 6 „ 9 × 9,		28 6	27 9	30 -	36 -	42 -
T 6426, with Sq. Caps fixed finished	4 × 4 „ 6 × 6,	13 6	16 -	15 9	17 3	18 9	21 9
	5 × 5 „ 7 × 7,		21 3	20 3	22 6	24 9	29 3
	6 × 6 „ 8 × 8,		29 9	27 -	30	36 -	39 9

SQUARE CAPS

PRICES, EACH.

Pattern No.	Size in Ins.	D.Pine.	White wood.	Mahog.	Oak.	Walnut.
T 6427	Ex. 7 × 7 × 3,	4 9	4 3	4 6	4 10½	5 3
T 6428	„ 8 8,	5	4 10½	5 3	5 7½	6
T 6429	„ 9 9,	6 9	6 4½	6 9	7 6	7 6
	„ 10 10,	7 6	7 6	8 3	9 -	9 -

T 6427

PRICES, EACH.

Pattern No.	Size in Ins.	D.Pine.	White wood.	Mahog.	Oak.	Walnut.
T 6427	Ex. 6 × 6 × 2,	3 4	3 -	3 4½	3 6	3 9
T 6428	„ 7 × 7 × 2,	3 9	3 6	3 9	4 -	4 6
T 6429	„ 8 8 2,	4 6	4 1½	4 6	4 10½	5 3

For CAPS Nos. T 6428 and T 6429, see NEWELS Nos. T 6425 and T 6426

SQUARE TURNED BALUSTERS

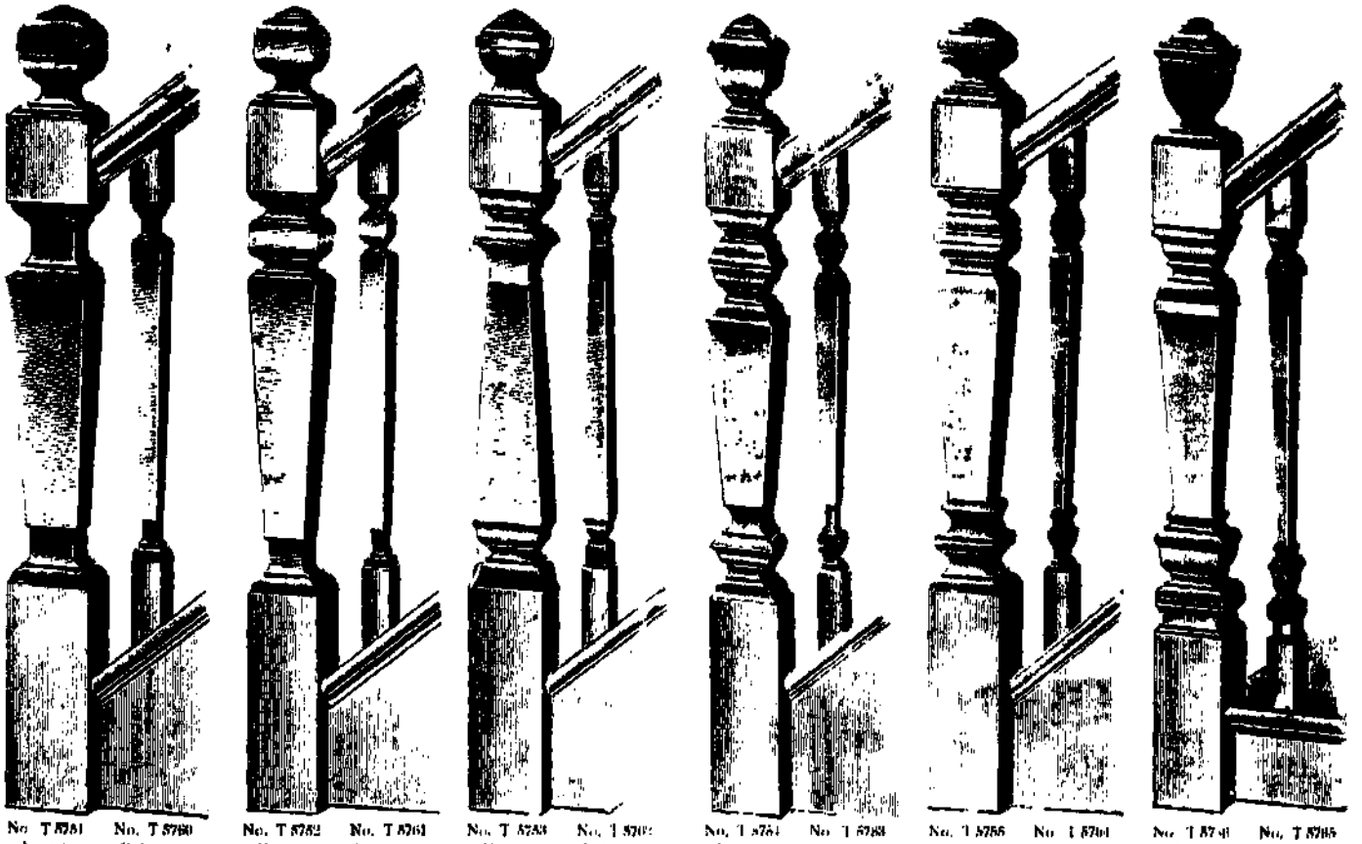
PRICES, PER DOZEN.

Pattern No.	Size.	Deal.	D. Pine	Mahogany	Oak.	Walnut.
T 6430	Ex. 1¼ inches,	7 6	11 3	14 3	15 -	15 9
	„ 1½ „	10 -	12 6	17 3	18 -	20 3
	„ 2 „	11 -	14 3	20 3	21 -	22 6
	„ 2½ „	18 3	23 6	30 -	31 6	36 -
	„ 2½ „	21 9	28 3	34 6	36 -	42 -
T 6431	„ 1¼ „	8 6	12 6	15 -	15 9	16 6
	„ 1½ „	11	14 3	18 -	18 9	21 -
	„ 2 „	11 9	16 -	21 -	22 6	23 3
	„ 2½ „	20	25 -	31 6	33 -	37 6
	„ 2½ „	23 6	31 -	36 -	37 6	43 6
T 6432 Fluted	„ 1¼ „	11 -	15 -	18 9	19 6	20 3
	„ 1½ „	13 6	16 -	21 9	22 6	24 9
	„ 2 „	14 3	17 6	24 9	25 6	27 -
	„ 2½ „	22 6	28 6	37 6	39 -	43 6
	„ 2½ „	28 3	35 -	43 9	45 -	51 -
T 6433	Plain, price as No. T 6431,					
T 6433 Fluted	Ex. 1¼ inches,	13 6	18 -	21 -	21 9	22 6
	„ 1½ „	16 -	19 3	24 -	24 9	27 -
	„ 2 „	16 9	21 -	27 -	28 6	30 -
	„ 2½ „	30 -	35 -	40 6	42 -	46 6
	„ 2½ „	33 6	41	46 6	48	52 6

T 6430 T 6431 T 6432 T 6433

Square Cut Newels with Balusters to Match

Made by patent machinery on a new principle, the faces being finished perfectly square, and the mouldings cut bold and clean, with perfect intersection of mitres.



No. T 5751 Newel. No. T 5760 Baluster. No. T 5752 Newel. No. T 5761 Baluster. No. T 5753 Newel. No. T 5762 Baluster. No. T 5754 Newel. No. T 5763 Baluster. No. T 5755 Newel. No. T 5764 Baluster. No. T 5756 Newel. No. T 5765 Baluster.

SQUARE CUT NEWELS. PRICES, EACH.

Pattern Nos.	Size.	Length Ft.	Length Ins.	Pitch Pine.	Canary Whitewood.	Mahogany.	Oak.	Walnut Teak.
T 5751	4 ins.	4	6	12/	13 3	16 6	18	18 6
	4 ,,	5	6	13 3	14/6	18 3	20 6	21/
	4½ ,,	4	6	14/6	15/6	19 9	22 3	22 9
	4½ ,,	5	6	15/6	17/6	22/9	25/3	25/9
	5 ,,	4	6	16 6	18	22/9	25 6	27
	5 ,,	5	6	18	19 6	25/6	29/6	30 6
	6 ,,	4	6	21/6	23/9	30 6	34 9	37 3
	6 ,,	5	6	23 9	25/6	34 6	39 6	42
T 5752	4 ,,	4	6	15	16/3	19/6	21	21/6
	4 ,,	5	6	16 3	17/6	21/3	23 6	24
T 5753	4½ ,,	4	6	17/9	18/6	22 9	25 3	26/6
	4½ ,,	5	6	19 3	21/6	25 3	28 3	29/6
T 5754	5 ,,	4	6	19/9	21/3	26 6	29	30 3
	5 ,,	5	6	21/6	23/6	29/	32 9	34 3
	6 ,,	4	6	23/6	27/3	34 6	38/6	40 9
	6 ,,	5	6	27/6	29/6	38 6	43/6	45 6
T 5755	4 ,,	4	6	18/6	19 9	23/6	25	25/6
	4 ,,	5	6	19/9	21/	25 9	27/	27 6
	4½ ,,	4	6	21/3	22 6	27	28 9	42
	4½ ,,	5	6	22/9	24/-	29/6	31 9	33
	5 ,,	4	6	24/-	25/6	30/6	33	34 6
	5 ,,	5	6	25/6	27/6	33/	37 3	38 6
	6 ,,	4	6	30	31/9	39/	43/3	45 6
	6 ,,	5	6	31 10	33 6	42/6	48/	50 6
T 5756	4 ,,	4	6	22 6	23 9	27	28/6	29 6
	4 ,,	5	6	23/9	24 6	28 9	30 6	31 6
	4½ ,,	4	6	25 6	26 6	30 6	33	34 3
	4½ ,,	5	6	27/	28 3	33	36	37 3
	5 ,,	4	6	28/3	30/	34 6	37 3	38 6
	5 ,,	5	6	30/	31/3	37 3	40 9	42 6
	6 ,,	4	6	34 6	36 3	43 6	47 9	49 9
	6 ,,	5	6	36 6	38/6	47/6	52 6	54 6
	7 ,,	4	6	43/6	46 3	55 6	61 3	64 9
	7 ,,	5	6	46 3	49 3	61 3	67 6	71 6
	8 ,,	4	6	55 3	57/6	71 6	78/	84/
	8 ,,	5	6	58 6	62 6	78 6	87	91

Extra charge for Newels with two squares

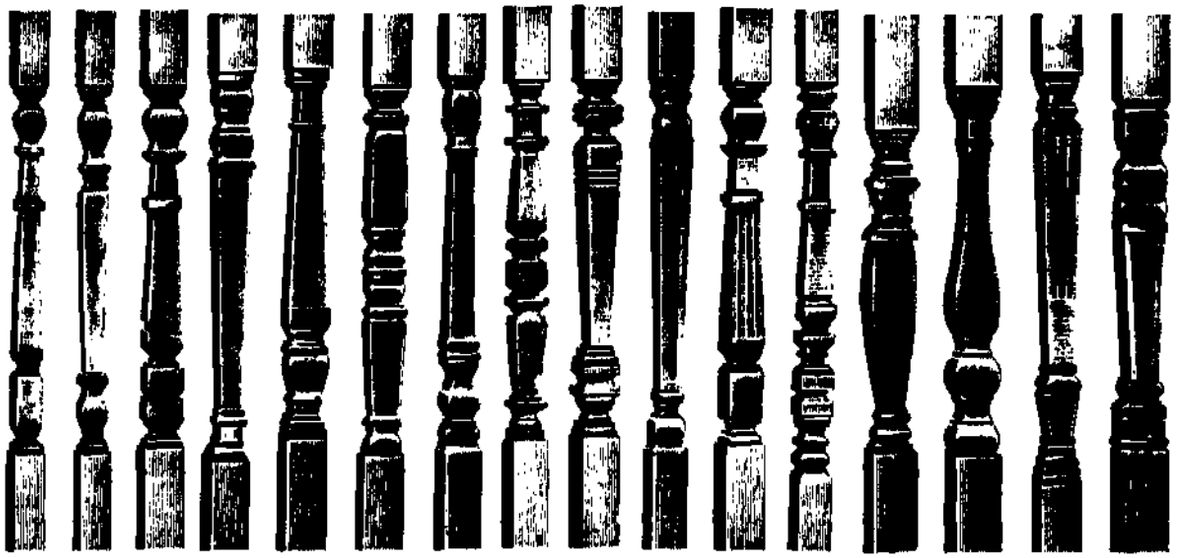
Sizes.	4	4½	5	6	7	8 to 10
Prices.	1	1 3	1 4	1 10	2 3	2 9

SQUARE CUT BALUSTERS, UP TO 3 FEET LONG.

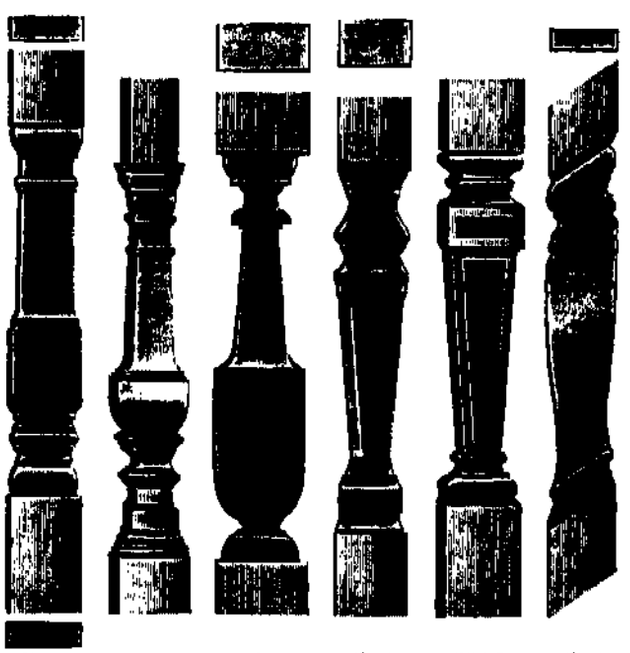
PRICES PER DOZEN.

Pattern Nos.	Size.	Yellow Deal and Pine.	Pitch Pine	Canary Whitewood.	Mahogany.	Oak.	Walnut Teak.
T 5760	½ ins.	6 9	7 6	8 9	12 6	13 6	14/3
	½ ,,	8/1	9	10 3	16 9	18	18 6
	2 ,,	10/6	11 6	12 6	21 6	23/6	24 -
	2½ ,,	15	16/3	18/6	29/6	31/3	32/6
	2½ ,,	8	19 3	21 6	35/9	37/9	39/
	3 ,,	24/6	26/6	30 6	37 6	53 6	54 6
T 5761	½ ,,	7 6	8 6	9 3	13	14/6	15 -
	½ ,,	9	9/6	10 9	17/9	18/6	19/6
	2 ,,	11 6	12	13 6	22 6	24 -	25 -
T 5762	2½ ,,	16 3	17 6	19 6	30 3	32/6	33 3
	2½ ,,	19 3	20 6	22 9	36 6	39	40 3
	3 ,,	26 6	27 6	32 6	51 3	55	56 6
T 5763	½ ,,	10 3	10 9	12	15/6	16 9	17 9
	½ ,,	10 9	12 3	13 6	20 6	21/6	22/6
	2 ,,	13 9	14 6	16 3	25 3	26 9	27/6
	2½ ,,	17 6	18 6	20 9	31 6	33/3	34 6
	2½ ,,	21 6	22 9	25/6	39/3	41/9	42/6
	3 ,,	28 9	30 3	35	54	57 3	59
T 5764	½ ,,	13 3	13 9	15 -	18/6	19 9	20 6
	½ ,,	14 6	15 3	16 6	23 6	24 3	25 3
	2 ,,	16 9	17 9	19 3	28 3	29 9	30/6
	2½ ,,	20 6	21 3	23 9	34/6	36 3	37/6
	2½ ,,	24 6	25 9	28 6	42/6	44 6	45 6
	3 ,,	32	33 3	37 6	57 -	60/6	63 -
T 5765	½ ,,	21/6	22 6	23 9	27/3	28 6	29/6
	½ ,,	23/6	24	25 3	31/9	33	34
	2 ,,	25/6	26 6	27/6	37/3	38 9	39 -
	2½ ,,	28 9	30	32/6	43 3	45 -	46 3
	2½ ,,	33 3	34/6	37/3	51/	53 6	54 6
	3 ,,	40 6	42	46/6	65/9	69	70 6

Square Turned Wood Balusters



3 feet long.



No. 108. BALUSTERS worked on rake to any pitch.

Quotations given upon receipt of details of quantities required.

PRICES, PER DOZEN.

	Size.	Deal.	P. Pine.	Mahogany.	Oak.	Walnut.
SB 80, 81	Ex. 1½ ins.,	8/6	12/3	15/-	15/9	16/6
	„ 1¾ „	11/-	14/6	18/-	18/9	21/-
	„ 2 „	12/-	16/-	21/-	22/6	23/3
SB 82	„ 1½ „	9/4½	13/1½	15/-	16/6	18/-
	„ 1¾ „	12/9	15/3	19/6	20/3	22/6
	„ 2 „	13/6	16/10½	21/9	22/6	24/9
SB 83, 84, 85, 86	„ 1½ „	11/3	13/6	17/3	18/-	19/6
	„ 1¾ „	12/9	15/-	20/3	21/-	23/3
	„ 2 „	13/6	17/3	21/9	22/6	24/9
SB 90, 91	„ 1½ „	12/9	14/3	18/9	19/6	21/9
	„ 1¾ „	14/3	16/6	22/6	23/3	26/3
	„ 2 „	15/9	18/-	24/-	24/9	27/9
SB 92	„ 1½ „	16/6	18/9	22/6	23/3	24/9
	„ 1¾ „	18/9	22/6	27/-	27/9	30/-
	„ 2 „	20/3	24/-	28/6	30/-	32/3
SB 93	„ 1½ „	16/6	18/-	23/3	24/-	25/6
	„ 1¾ „	18/9	22/6	27/-	27/9	30/-
	„ 2 „	20/3	24/-	30/-	31/6	33/-
	„ 2½ „	26/3	31/6	40/6	43/6	48/-
SB 94	„ 1½ „	16/6	19/6	24/-	25/6	27/-
	„ 1¾ „	19/6	22/6	30/-	31/6	36/-
	„ 2 „	21/-	24/9	33/-	34/6	37/6
SB 95, 96	„ 2½ „	18/9	24/-	33/-	34/6	39/-
	„ 2¾ „	21/-	27/9	39/-	42/-	46/6
SB 99	„ 2 „	24/9	28/6	33/-	34/6	37/6
	„ 2½ „	30/-	36/-	45/-	46/6	51/-
SB 100	„ 2½ „	39/-	45/-	54/-	57/-	61/6
SB 103	„ 3½ × 2 ins.,	31/6	36/-	48/-	51/-	54/-
SB 104	„ 3½ × 3½ „	63/-	72/-	90/-	93/-	97/6
SB 105	„ 4½ × 2½ „	69/-	78/-	96/-	99/-	105/-
SB 106 Panels 4 Sides	„ 4 × 4 „	90/-	102/-	120/-	124/6	129/-
SB 106 Panels 2 Sides	„ 4 × 2 „	49/6	60/-	81/-	84/-	87/-
SB 107 2 Panels 2 Sides	„ 4 × 2 „	60/-	69/-	90/-	93/-	96/-

Wood Hand Rails and Brackets

No. WH 1.

No. WH 2.

No. WH 3.

No. WH 42.

No. WH 5.

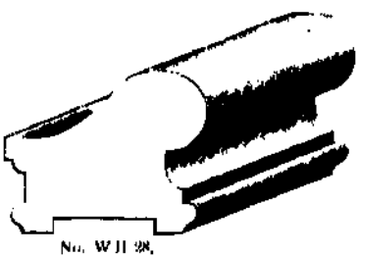
No. WH 6.

No. WH 32.

No. WH 30.

No. WH 31.

No. WH 27.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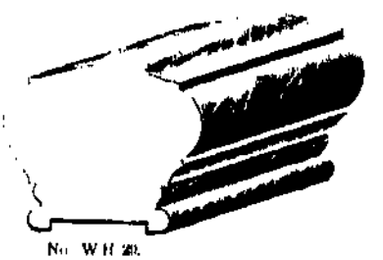

No. WH 29.

PRICES, PER 100 LIN. FT. RUN.

Pattern No.	Size	Deal.	P. Pine.	Mahogany.	Oak.	Walnut.
Nos. 1 or 2.	Ex. 2½ × 2 ins.	26/3	40/-	82/6	82/6	120/-
,, 1 ,, 2.	,, 3 × 2 ,,	26/3	42/6	90/-	90/-	127/6
No. 3.	,, 2 × 3 ,,	42/	50/6	109/6	109/6	132
,, 3.	,, 3½ × 2 ,,	45/-	54/9	120	120	142/6
,, 42.	,, 4 × 2 ,,	39/-	59/3	90	90	120
,, 5.	,, 3½ × 2½ ,,	55/6	94/6	165/-	172/6	180
,, 5.	,, 4 × 3 ,,	72/-	113/6	195	210/	225

Pattern No.	Size.	Deal.	P. Pine.	Mahogany.	Oak.	Walnut.
No. 6.	Ex. 3½ × 2½ ins.	63/-	105/-	174/	183/	192/-
,, 32.	,, 3 × 2½ ,,	29/6	54/9	112/6	120/	135/-
,, 33.	,, 3½ × 2½ ,,	48/-	59/3	127/6	142/6	150/-
,, 31.	,, 3½ × 2½ ,,	54	63/3	157/6	165/	180/-
27.	,, 4 × 3½ ,,	90/-	168/9	240/-	255	300/-
,, 28.	,, 4 × 3 ,,	97/6	185/9	265/-	270	314/6
,, 29.	,, 4 × 3½ ,,	135/-	185/9	265	270	314/6

Carved Brackets

No. CW 1.

No. CW 2.

No. CW 3.

No. CW 4.

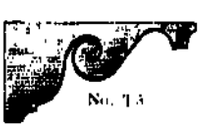
PRICES, EACH.

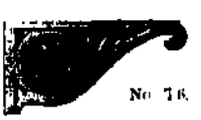
No.	Size	Deal.	P. Pine.	Mahogany.
CW 1 or 2,	9½ × 3 × 3 ins.	1/-	1/4	1/8
CW 1 or 2,	12 × 4 × 4 ,,	2/-	3/-	4/-
CW 3,	9½ × 3 × 3 ,,	1/6	2/-	2/6
CW 3,	12 × 4 × 4 ,,	2/6	3/4	4/3
CW 4,	12 × 3 × 4 ,,	3/	4/	5
CW 4,	15 × 4 × 5 ,,	4/6	5/9	6/8

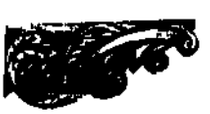
These patterns can be made to any size or length.
Price upon application.

Fret-cut Stair Brackets

FOR 9-INCH TREADS.


No. T 5.


No. T 6.


No. T 7.

No. T 8.

PRICES, PER DOZEN

	Deal.	P. Pine.	Oak, Mahogany or Walnut.
No. T 5.	4/3	5/9	7/6
,, T 6 or 8.	6/9	9	10/9
,, T 7. Carved	31/6	33	45

Carved Wood Overdoors

AMERICAN WHITEWOOD.

No. T 6580.

Up to 38 inches wide. Price, **6** - each.

No. T 6581.

Up to 38 inches wide. Price, **9** - each.

No. T 6582.

Up to 40 inches wide. Price, **9** - each.

No. T 6583.

Up to 40 inches wide. Price, **9** - each.

No. T 534.

Up to 42 inches wide. Price, **9** - each.

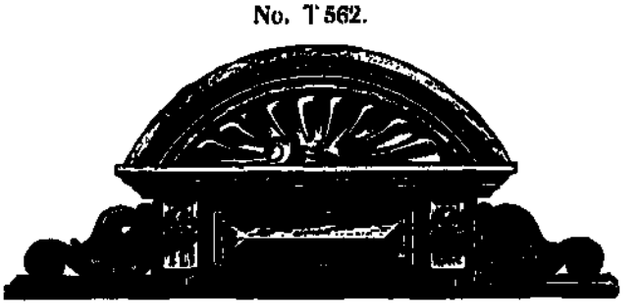
No. T 540.

Up to 42 inches wide. Price, **9** - each.

No. T 5500.

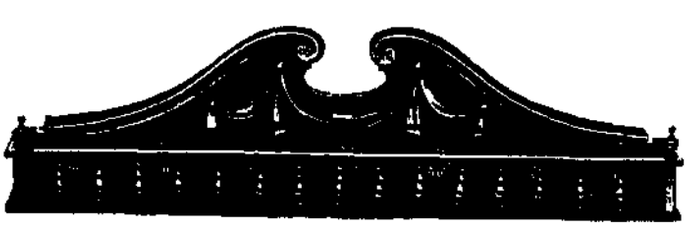
Up to 40 inches wide. Price, **10 6** each.

No. T 562.



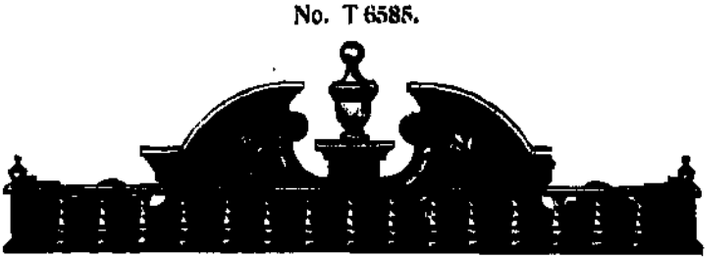
Up to 42 inches wide. Price, **19 6** each.

No. T 6584.



Up to 42 inches wide. Price, **21** - each.

No. T 6585.



Up to 42 inches wide. Price, **21** - each.

Above made to order in any other wood. Prices upon application.

Carved Caps, Bases, Brackets and Corners

FOR SHOP FITTINGS.

No. T 5513.

No. T 5515.

No. T 5516.

No. T 5514.

No. T 5517.

No. T 5518.

No.	Description	Size.	Price, Mahogany, Oak, or Walnut.
T 5513.	Plain Turned Cap. ..	Ex. 6 - 6 ins.,	3 9 each.
		.. 5 × 5 ..	3 - ..
		.. 4 × 4 ..	2 - ..
		.. 3 × 3 ..	1 6 ..
T 5514.	Turned and Carved Cap.	.. 6 - 6 ..	10 9 ..
		.. 5 - 5 ..	9 - ..
		.. 4 - 4 ..	6 - ..
		.. 3 × 3 ..	3 9 ..
T 5518.	.. .	.. 6 - 6 ..	27 6 ..
		.. 5 5 ..	22 6 ..
T 5515.		.. 5 - 5 ..	17 6 ..
T 5516.	. ..	.. 4 × 4 ..	13 6 ..
T 5517.		.. 3 3 ..	10 - ..
T 5519.	Base Carved.	.. 6 - 6 ..	13 - ..
		.. 5 - 5 ..	11 - ..
		.. 4 × 4 ..	8 3 ..
		.. 3 × 3 ..	4 9 ..
T 5520. T 5521.	Base Turned only. ..	.. 6 - 6 ..	4 - ..
		.. 5 - 5 ..	3 - ..
		.. 4 4 ..	2 3 ..
		.. 3 3 ..	1 6 ..

No. T 5520. No. T 5521. No. T 5519.

No. T 5510.

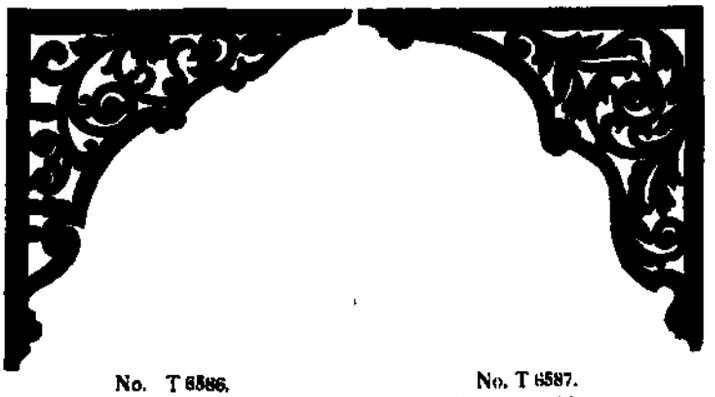
No. T 5511.

No. T 5512.

	Size.	Description.	Mahogany, Oak, or Walnut.	White-wood.
No. T 5510.	12 × 12 ins.	Carved Face and Moulded Edge.	8	7 3
.. T 5511.	15 × 15 ..	.. .. ..	11 3	10 6
.. T 5512.	10 × 10 ..	Fret Panels.	2 8	2 1
	15 × 15 ..	.. ..	4 -	3 3

All Bases are priced as 8 inches long, but we can supply longer to order.

Fretwork Brackets to form Arches



No. T 6586.
Size, 24 × 24 ins.
Price. .. 12/- per pair.

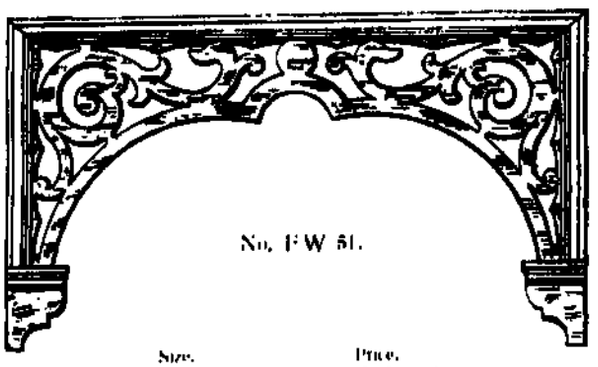
No. T 6587.
Size, 24 × 24 ins.
Price, .. 12 - per pair.

No. T 6588.
Size, 24 × 24 ins.
Price, .. 9 - per pair.

No. T 6589.
Size, 24 × 18 ins.
Price, .. 9/- per pair.

Ex 1-in. American Whitewood, finished, ready for Painting.

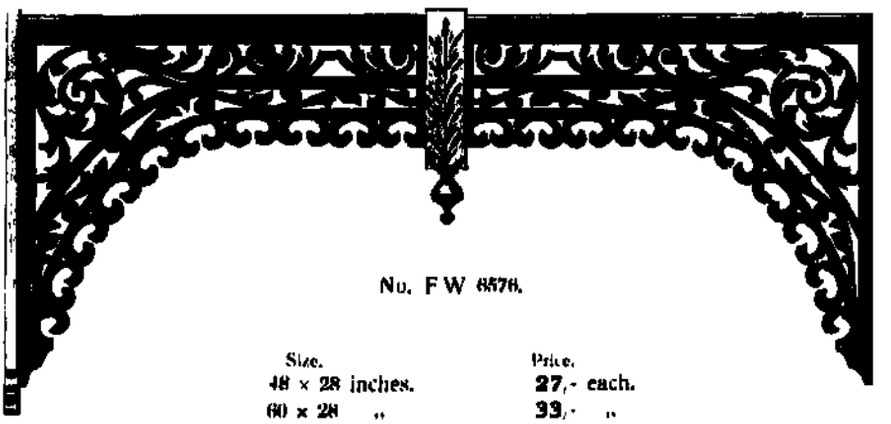
Fretwork Arches



No. FW 51.

Size.	Price.
48 × 30 inches.	19/6 each.
60 × 30 ,,	23/9 ,,
72 × 30 ,,	27/6 ,,

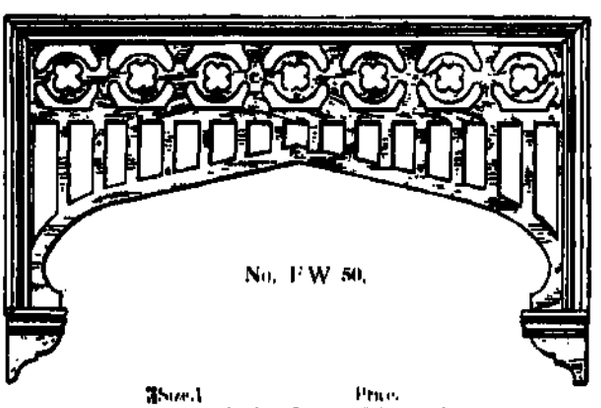
Fretwork, ex. 1 inch Whitewood, other parts Yellow Deal, cleaned, ready for painting.



No. FW 6576.

Size.	Price.
48 × 28 inches.	27/- each.
60 × 28 ,,	33/- ,,
72 × 30 ,,	39/9 ,,

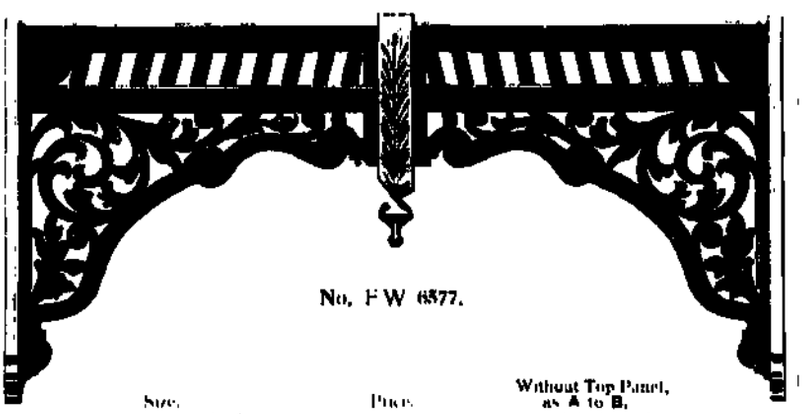
Fretwork, ex. 1 inch Whitewood, other parts Yellow Deal, cleaned, ready for painting.



No. FW 50.

Size.	Price.
48 × 30 inches.	21 - each
60 × 30 ,,	25 6 ,,
72 × 30 ,,	30 - ,,

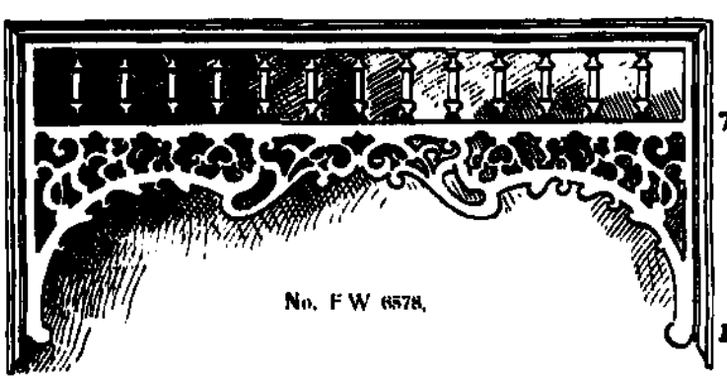
Fretwork, ex. 1 inch Whitewood, other parts Yellow Deal, cleaned, ready for painting.



No. FW 6577.

Size.	Price.	Without Top Panel, as A to B.
48 × 24 inches.	21	16 6 each.
60 × 24 ,,	25 6	21 - ,,
72 × 24 ,,	30	24 - ,,

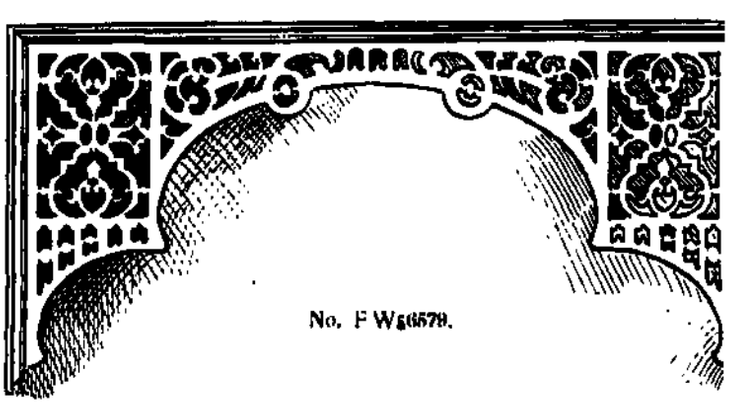
Fretwork, ex. 1 inch Whitewood, other parts Yellow Deal, cleaned, ready for painting.



No. FW 6578.

Size.	Price.	Without Top Panel, as A to B.
48 × 27 inches.	22 6	18 - each.
60 × 27 ,,	27 6	22 6 ,,
72 × 27 ,,	33 -	26 9 ,,
60 × 36 ,,	33 -	26/9 ,,
72 × 36 ,,	39 6	31/6 ,,

Fretwork, ex. 1 inch Whitewood, other parts Yellow Deal, cleaned, ready for painting.

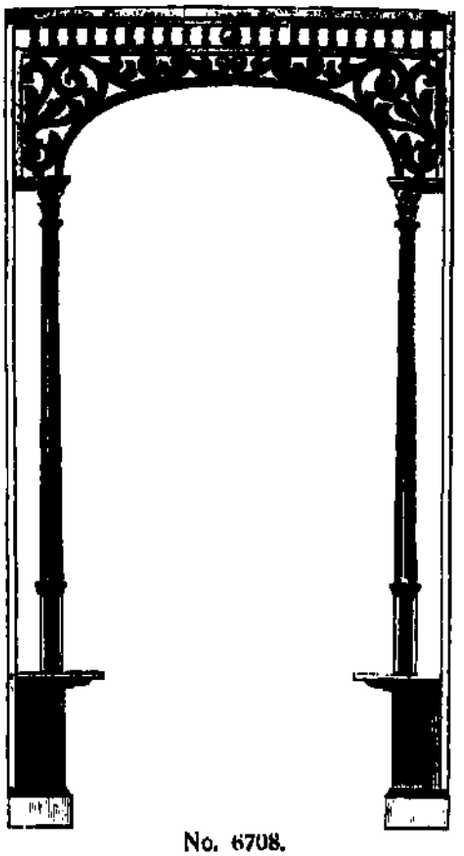


No. FW6579.

Size.	Price.
48 × 30 inches.	18 - each.
60 × 30 ,,	22 6 ,,
72 × 30 ,,	27 - ,,
60 × 42 ,,	33 - ,,
72 × 42 ,,	37 6 ,,

Fretwork, ex. 1 inch Whitewood, other parts Yellow Deal, cleaned, ready for painting.

Hall Fitments



No. 6708.

No. 6708.

FRET WORK

EX 1 INCH AMERICAN WHITEWOOD.

Box Base. 9-inch Linings. 12-inch Top.

Cleaned up ready for painting or enamelling.

Size, 9 × 5 feet.

Price, ... **£4 17 6**

Any size made to order at proportionate prices.

See also pages 327 and 328.

No. 6709.

FRET WORK

EX 1 INCH AMERICAN WHITEWOOD.

Box Base. 9-inch Lining. 12-inch Top.

Carved Panels.

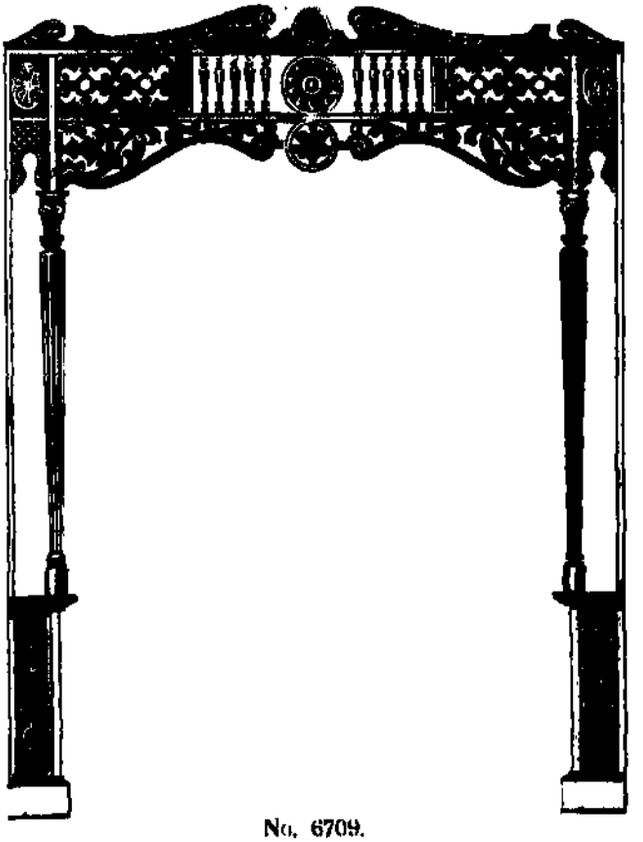
Cleaned up, ready for painting or enamelling.

Size, 9 × 7 feet.

Price, with Pediment, .. **£7 10 0**

„ without „ **6 19 6**

Fret cutting and carving of all descriptions carried out to customers' or architects' designs.



No. 6709.

Architrave, Dado and Picture Mouldings

BEST YELLOW DEAL. OUR OWN MANUFACTURE.

PRICES, PER 100 FEET RUN.

No. T 5575.

Size.	
Ex. ⅞ × 2½ ins.,	5/3
„ 1 × 3 „	6/-

No. T 5576.

Size.	
Ex. 1 × 2½ ins.,	6/-
„ 1 × 3 „	6/3
„ 1 × 4 „	9/
„ 1¼ × 4 „	10/9

No. T 5577.

Size.	
Ex. 1 × 2½ ins.,	6/-
„ 1 × 3 „	6/3
„ 1 × 4 „	9/-
„ 1¼ × 4 „	10/9

No. T 6050.

Size.	
Ex. 1 × 2½ ins.,	6/-
„ 1 × 3 „	6/3
„ 1 × 4 „	9/-
„ 1¼ × 4 „	10 9

No. T 6051.

Size.	
Ex. 1 × 3 ins.,	7/3
„ 1 × 4 „	10/3
„ 1¼ × 4 „	12/-

No. T 6052.

Size.	
Ex. 1 × 3 ins.,	7/3
„ 1 × 4 „	10/3
„ 1¼ × 4 „	12/

No. T 6450.

Size.	
Ex. 1 × 3 ins.,	7/3
„ 1¼ × 3 „	9/-
„ 1¼ × 4 „	12/-

No. T 6451.

Size.	
Ex. 1 × 3 ins.,	6 3
„ 1¼ × 3 „	8 -
„ 1¼ × 4 „	10.9

No. T 6452.

Size.	
Ex. 1 × 3 ins.,	6/3
„ 1¼ × 3 „	8/-
„ 1¼ × 4 „	10/9

No. T 6055.

Size.	
Ex. 3½ × 1¼ ins.,	13/-

No. T 6056.

Size.	
Ex. 3 × ½ in.,	7/3

No. T 6057.

Size.	
Ex. 3 × 1 in.,	8/-

No. T 6058.

Size.	
Ex. 2½ × 1 in.	7/3

No. T 6454.

Size.	
Shelf, ex. 1¼ × 3½ ins.,	14/6
Moulding, „ 1¼ × 2½ „	9,9

No. T 6453.

Size.	
Ex. 3 × 1¼ ins.,	9/-

No. T 1403.

Size.	
Ex. 2½ × 1 in.	6 3

No. T 1401.

Size.	
Ex. 2½ × 1 in.,	5,9
„ 2 × 1 „	5,6

No. T 6059.

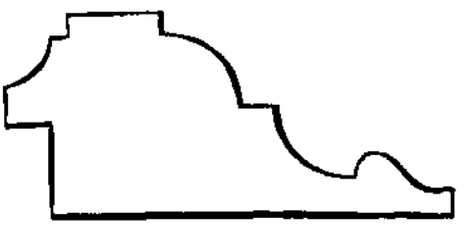
Size.	
Ex. 2½ × 1 in.,	6/3
„ 2 × 1 „	5/9

No. T 6455.

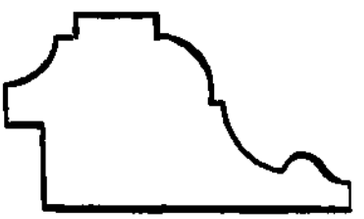
Size.	
Ex. 2½ × 1¼ ins.,	8 -
„ 2½ × 1 „	6,3

Bolection and Panel Mouldings

BEST YELLOW DEAL.

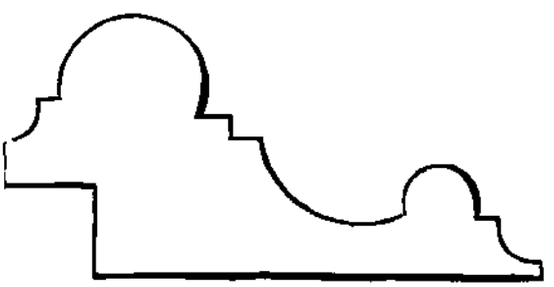


No. M 204. Price, 9 6



No. M 203. Price, 8/-

No. M 93. Price, 8/-



No. M 206. Price, 12/6

No. M 98. Price, 9 6

No. M 95. Price, 6/7

No. T 6448. Price, 12 6

No. T 6449. Price, 11/6

No. T 6487. Price, 10/-

No. T 6418. Price, 4 -

No. T 6419. Price, 3 -

No. T 6420. Price, 4 3

No. T 6421. Price, 3 3

No. M 104. Price, 4 3

No. M 103. Price, 3 9

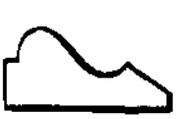
No. M 1234. Price, 5/-

No. M 1236. Price, 4 9

No. M 1238. Price, 4/-

No. M 13. Price, 3 7

No. M 14. Price, 2 11



No. M 15. Price, 2/5

Prepared Sash and Frame Material

FOR 1⅛, 1¾, AND 2 INCH SASHES AND FRAMES. SELECTED YELLOW DEAL.

Prepared Lining.

No. M 260 B. Ex. ¾×4½ ins., 7/8 per 100 feet run.

Prepared Lining.

No. M 260 A. Ex. ¾×4½ ins., .. 7/8 per 100 feet run.
„ T 6460. „ ¾×4 „ .. 6/6 „ „

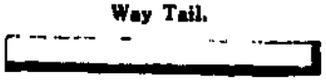
Back Lining.

No. M 251. Ex. ⅞×4½ ins., .. 3/9 per 100 feet run.
„ M 267. „ ⅞×5½ „ .. 4/- „ „
„ T 6461. „ ⅞×6 „ .. 4/9 „ „

Pulley Stile

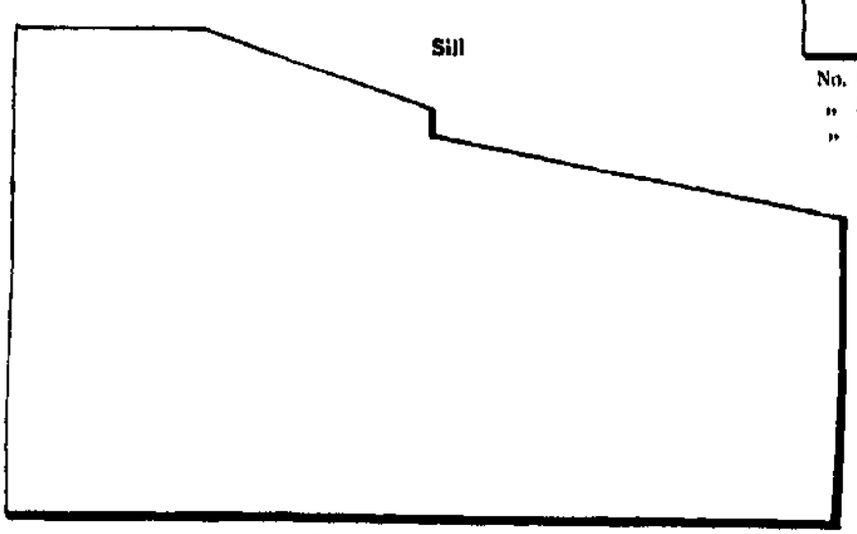
No. M 259 B. Ex. 1×4 ins., .. 8/3 per 100 feet run
„ M 272 B. „ 1 ·4½ „ .. 9/- „ „
„ T 6713. „ 1 ·5 „ .. 11/- „ „

Way Tail.



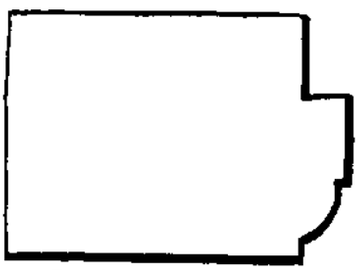
No. M 258. Price, 1/8

Sill



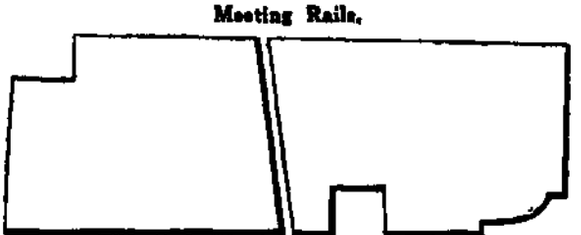
No. M 257. Ex. 3×5 ins., .. 31/6 per 100 feet run.
„ M 270. „ 3×5½ „ .. 34/6 „ „
„ T 6466. „ 3×6 „ .. 39/6 „ „

Stile.



No. M 253. Ex. 1⅛×2 ins., .. 9/- per 100 feet run.
„ M 266. „ 1⅛×2½ „ .. 11/3 „ „
„ T 6462. „ 2 ×2½ „ .. 13/6 „ „

Meeting Rails.

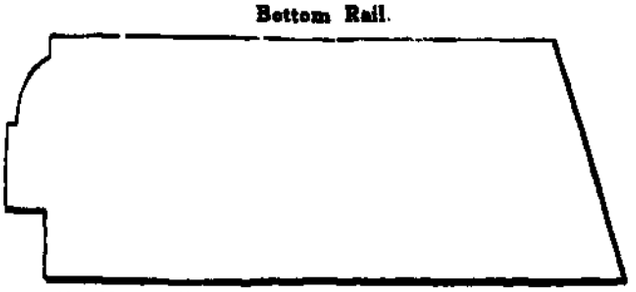


No. M 261. No. M 262.

No. M 261. Ex. 1⅛×1⅛ ins., .. 8/3 per 100 feet run.
„ M 275. „ 1⅛×2 „ .. 10/3 „ „
„ T 6463. „ 1⅛×2½ „ .. 12/6 „ „
„ M 262. „ 1⅛×1⅛ „ .. 8/3 „ „
„ M 274. „ 1⅛×2 „ .. 10/3 „ „
„ T 6464. „ 1⅛×2½ „ .. 12/6 „ „

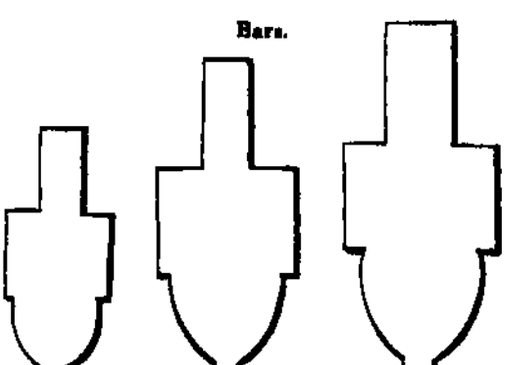
NOTE.—Nos. M 276 and M 274 match Stile No. M 266.
Nos. T 6463 and T 6464 match Stile No. T 6462.

Bottom Rail.



No. M 252. Ex. 1⅛×3½ ins., .. 14/6 per 100 feet run.
„ M 265. „ 1⅛×4 „ .. 16/6 „ „
„ M 6465. „ 2 ×4 „ .. 19/6 „ „

Bars.



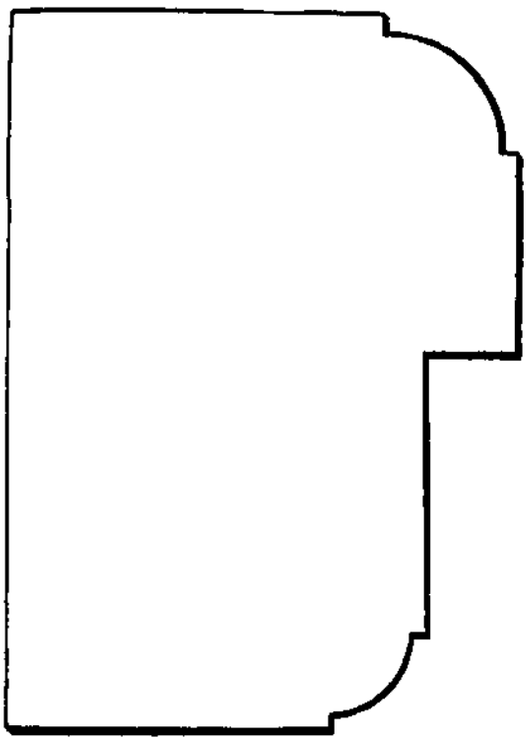
No. M 211. 4/9 per 100 feet run.

No. SB 210. 6/- per 100 feet run.

No. SB 215. 6/10 per 100 feet run.

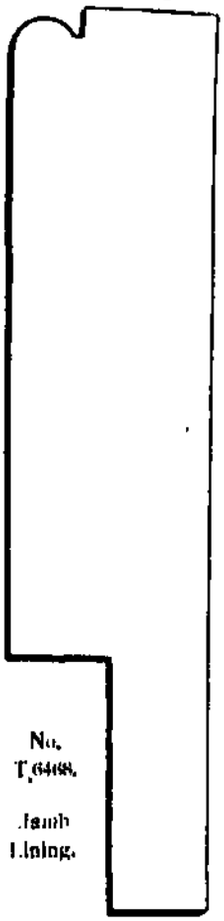
Solid Casement Frame Material, Jamb Lining and Door Stops

BEST YELLOW DEAL. PRICES PER 100 FEET RUN.



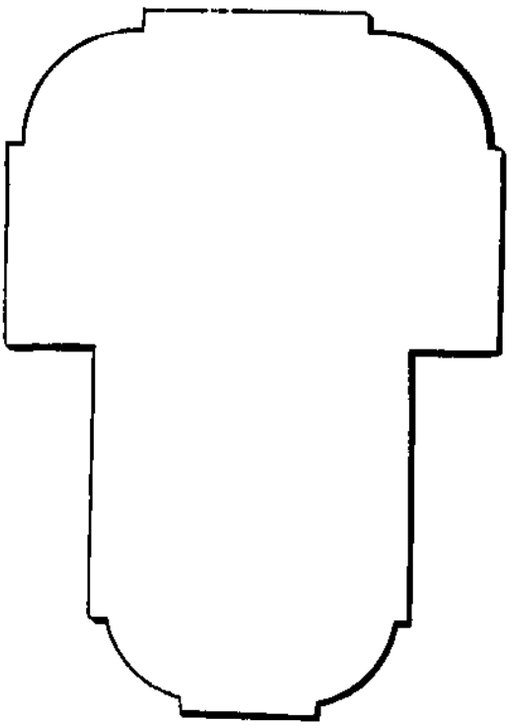
No. T 6467. Jambs and Head.

Size.		
Ex. 3 × 4½ ins.,	..	43/9
,, 3 × 4 ,,	..	37/6



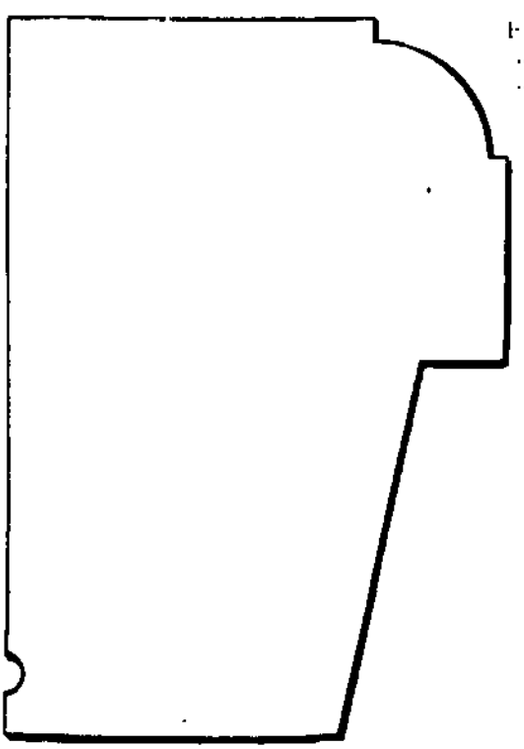
No. T 6468. Jamb Lining.

Size.			Size.		
Ex. 1½	6 ins.,	22/6	Ex. 1¼	6 ins.,	19/6
,, 1½ ×	5½ ,,	21/-	,, 1¼ ×	5 ,,	17/-
,, 1½ ×	4½ ,,	18/-	,, 1¼ ×	4½ ,,	15/6



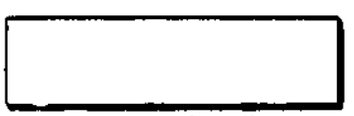
No. T 6469. Mullion.

Size.		
Ex. 3 × 4½ ins.,	..	45/-
,, 3 × 4 ,,	..	38/6



No. T 6470. Sill.

Size.		
Ex. 3 × 4½ ins.,	..	43/9
,, 3 × 4 ,,	..	37/6



No. T 6471. Door Stop.

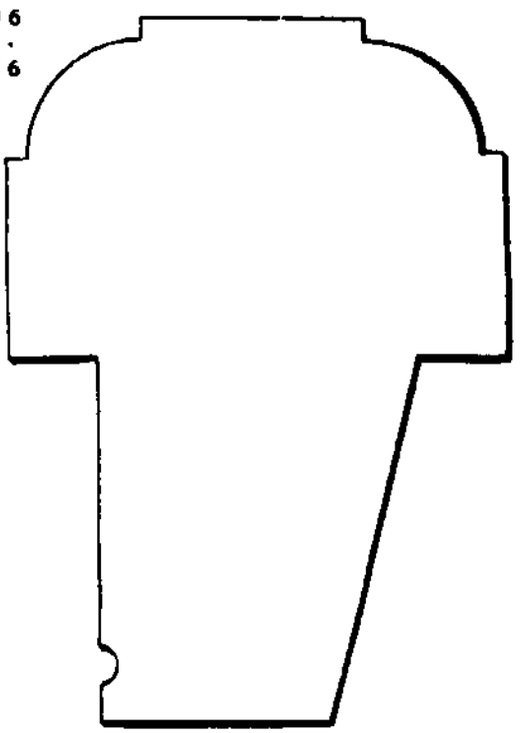
Size.		
Ex. ⅞ × 2½ ins.,	..	6/-
,, ⅞ × 2 ,,	..	4/6
,, ⅞ × 1½ ,,	..	3/6

No. T 6472. Door Stop.

Size.		
Ex. ⅞ × 2½ ins.,	..	6/3
,, ⅞ × 2 ,,	..	4/9
,, ⅞ × 1½ ,,	..	3/9

No. T 6473. Door Stop

Size.		
Ex. ⅞ × 2½ Ins.,		6/3
,, ⅞ × 2 ,,	..	4/9
,, ⅞ × 1½ ,,	..	3/9



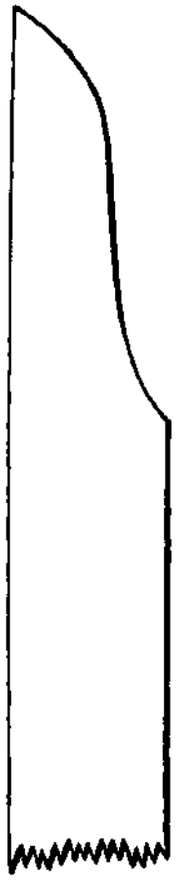
No. T 6474. Transom.

Size.		
Ex. 3 × 4½ ins.,	..	44,6
,, 3 × 4 ,,	..	39/-

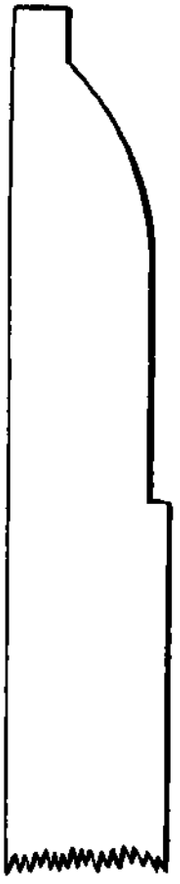
Special Quotations for Large Quantities.

Skirtings, Cornices, Nosing, Rounds and Beads

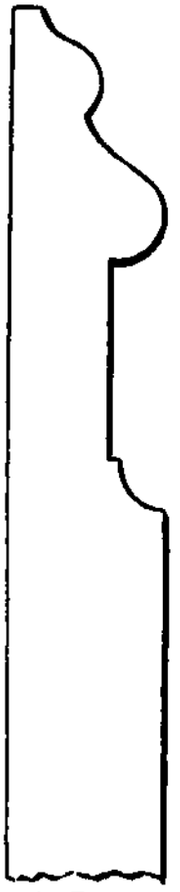
BEST YELLOW DEAL. PRICES, PER 100 FEET RUN.



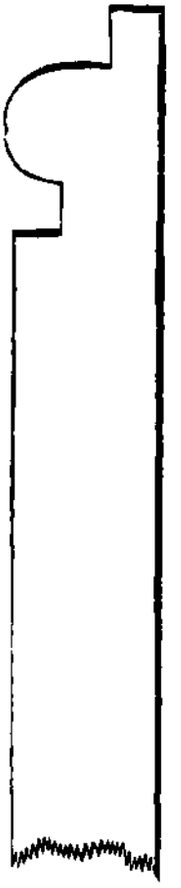
No. T 6475.
Size.
Ex. 1×9 ins., 27/6
,, 1×7 ,, 18 9



No. T 6476.
Size.
Ex. 1×9 ins., 27/6
,, 1×7 ,, 18/9



No. T 6477.
Size.
Ex. 1×9 ins., 27/6
,, 1×7 ,, 18/9

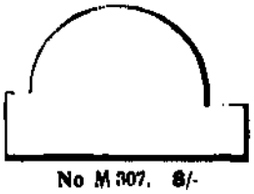


No. T 6478.
Size.
Ex. 1×9 ins., 27/6
,, 1×7 ,, 18/9
,, 1×7 ,, 13/6

No. M 193. 7/2

No. M 194. 17/3

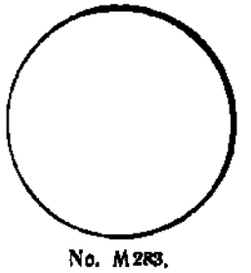
No. M 195. 6/8



No M 307. 8/-

No. M 308. 5/-

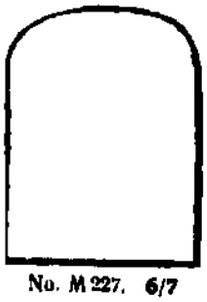
No. M 232. 3/6



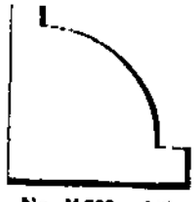
No. M 283.

No. M 289.	½	in..	2/1
,, M 282.	⅝	,,	2/9
,, M 281.	¾	,,	2/11
,, M 276.	1	,,	3/7
,, M 278.	1¼	,,	5/8
,, M 287.	1½	,,	6/3
,, M 283.	1¾	,,	9/-
,, M 286.	1½	,,	9/11
,, M 288.	2	,,	12/-

No. M 226. 6/3

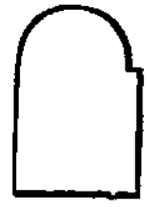


No. M 227. 6/7



No. M 309. 4/6

No. M 221. 2/4



No. M 222. 2/9

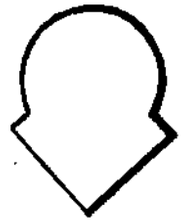
No. M 1306. 2/9

No. M 1253. 3 6

No. M 240. 2/-

No. M 241. 1/10

No. M 231. 2/-

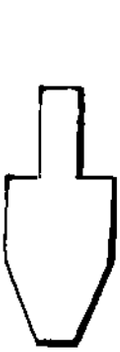


No. M 362.

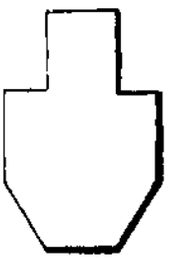
No. M 364.	⅛	in.,	4/-
,, M 363.	¼	,,	4/3
,, M 362	½	,,	4/3
,, M 361.	1	,,	7/-
,, M 360.	1½	,,	9/6

Best Yellow Horticultural Bars and Prepared Timber

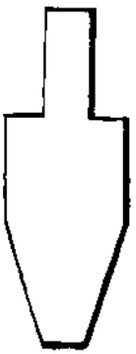
STANDARD LIST.—PRICED PER 100 FEET RUN.



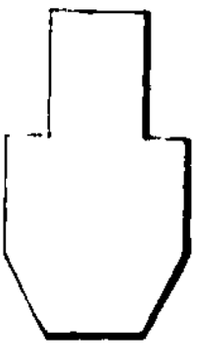
No. S B 220.
Price, 5 3



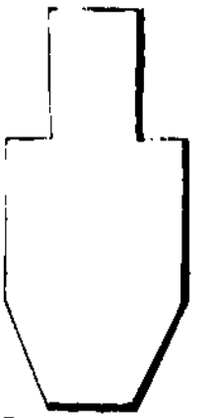
No. S B 1.
Price, 6 9



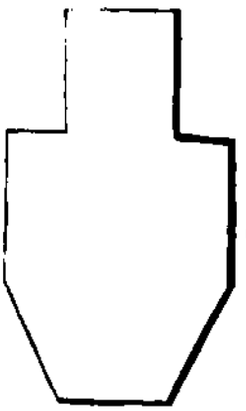
No. S B 217.
Price, 7 6



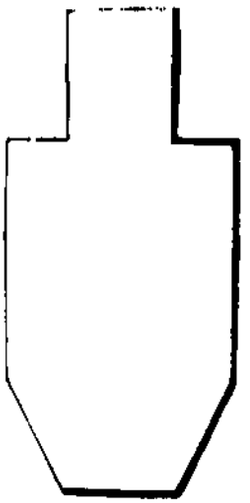
No. S B -
Price, 8 3



No. S B 9
Price, 9 9



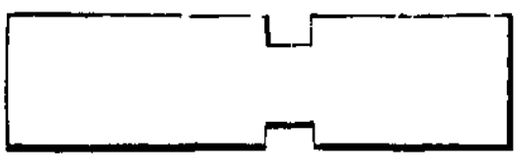
No. S B 10.
Price, 10 6



No. S B 12. Price 12

No. M 25. Ridge.

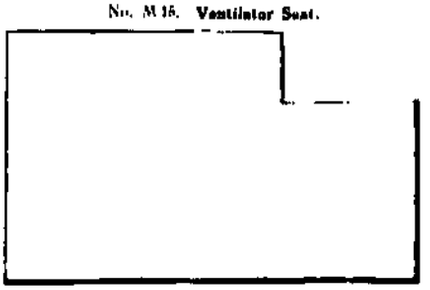
Sizes, 1½ × 6 1½ × 7 ins.
Prices, 27 6 34 6



No. M 3. Ventilator Stile and Top Rail.

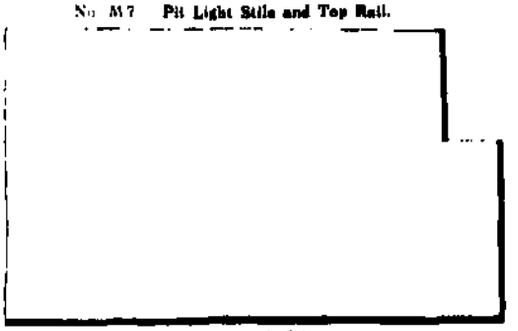
Sizes, .. 1½ × 2 1½ × 2½ 1½ × 3 ins.
Prices, .. 9 9 12 15 6

No. M 16. Ventilator Seat.



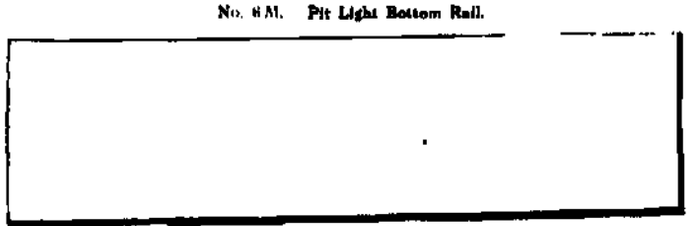
Size, .. 1½ × 2½ ins.
Price, 12

No. M 7. Pit Light Stile and Top Rail.



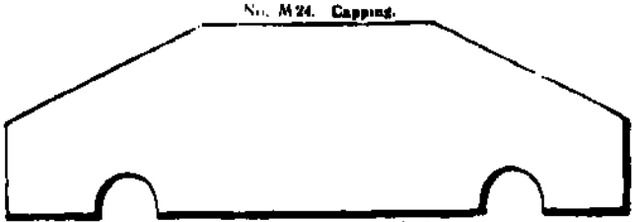
Size, 2 × 3 ins.
Price, 17 3

No. 6 M. Pit Light Bottom Rail.



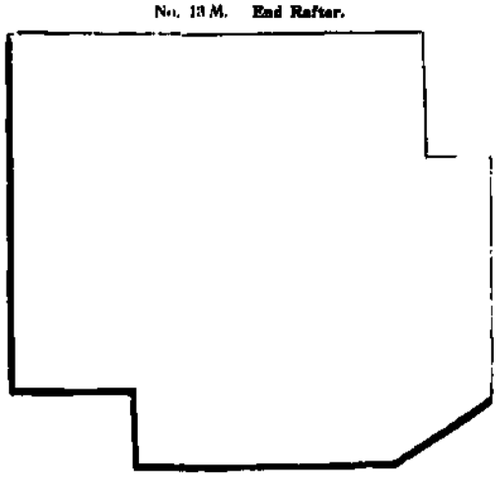
Sizes, .. 1½ × 4½ 1 × 4 ins.
Prices, .. 16 6 11 9

No. M 24. Capping.



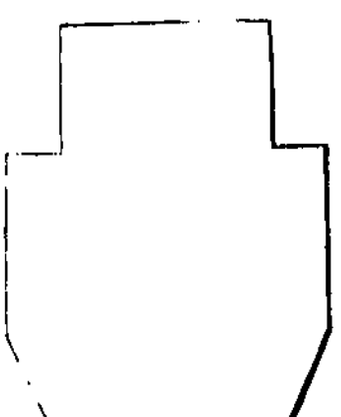
Sizes, 1 × 4 1½ × 4 ins.
Prices, .. 13 6 16 6

No. 13 M. End Rafter.



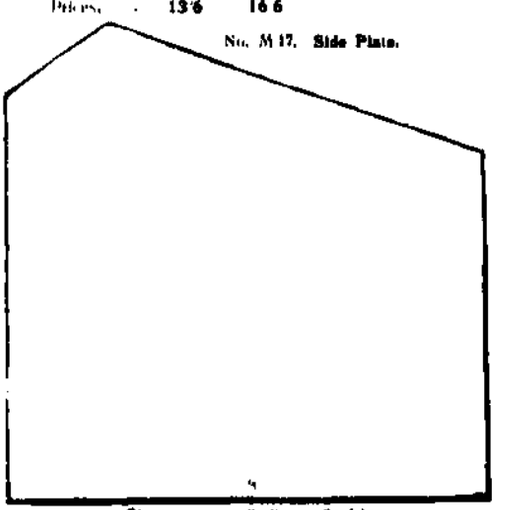
Sizes, .. 2½ × 3 3 × 3 ins.
Prices, .. 23 6 28 6

No. M 11. Strengthening or Division Rafter.



Sizes, .. 2½ × 3 3 × 3 ins.
Prices, .. 23 6 28 6

No. M 17. Side Plate.



Sizes, .. 3 × 3 3 × 4 ins.
Prices, .. 28 6 37 6

Any Section made to Order. Special Quotations for large Quantities.

The Patent Safety Extension Ladder

Invaluable to Builders, Painters, Sign Writers, Decorators, Window Cleaners, Gardeners, Hotel Proprietors and others, being simple, strong, safe and light.

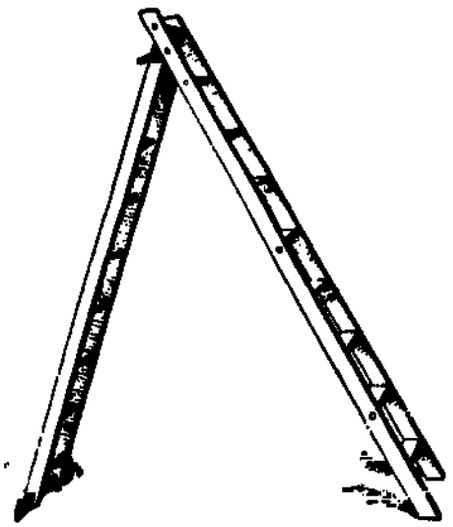
THE SIMPLEST AND MOST RELIABLE EXTENSION LADDER MANUFACTURED.

This Ladder, owing to its special construction, is the simplest and most reliable extension ladder on the market. There are no complicated catches, springs, screws or hinges to work loose, and no mechanism to get out of order. The working of it is simplicity itself. There is no fixing or arranging in position; immediately the Ladder is raised to the required height (which can easily be done by ONE man with any ladder up to 56 rungs), a simple automatic retaining hook is set free and must necessarily fall into its proper position, firmly securing the Ladder. The best Archangel joinery deals and seasoned English oak rungs are used in the manufacture. The retaining hooks are made of the best malleable iron. Each Ladder is made in two detachable lengths. If a short ladder only is required the bottom length is used, when a longer one is needed the bottom ladder is first raised, the extension piece is then placed on the top and pulled up with the cord. The extension piece will slide easily up a wall or tree, or the Ladder may be held perpendicularly and raised without support, and adjusted to the desired height. All Ladders are sized and varnished before delivery so that the quality of the materials can be seen.

		No. T 5528. TWO SECTION.							No. T 5529. THREE SECTION.				
Ref. Letter, ..	O	D	E	F	G	H	I	J	K	L	M	N	
Size, ...	16	18	20	24	28	32	36	40	48	50	59	68	rungs.
Height closed,	6½	7½	8	9½	11	12½	14	16½	18½	13½	15½	18	feet.
Extends to ..	11½	13	14½	17½	20½	22½	26	28	34½	33½	40½	46½	..
Varnished, .	30 -	36 9	41 3	53 3	66 9	77 3	89 3	107 -	130 6	150 -	183 9	219 -	per set.

Ladders F to N have rope and pulley attachment as illustration. When extreme lightness is required, we supply a specially light make at the same price. Carriage paid to any station in the United Kingdom.

NOTE. The top section of Ladder K and all three sections of Ladders M and N have a steel cable inserted in the back. This adds greatly to the rigidity of the Ladder; for this no extra charge is made.



The Patent Safety Extension Step Ladder

A LONG-FELT WANT SUPPLIED. COMBINED STEP AND EXTENSION LADDER.

ESSENTIAL FOR ALL ESTABLISHMENTS.

Used as steps, automatically opens and locks. When done with, closes itself. To use as a ladder, slide up the back part and let the hooks catch. Lowered just as easily. No complicated parts. Best materials used in manufacture. All stained and varnished before delivery. Light, strong and safe.

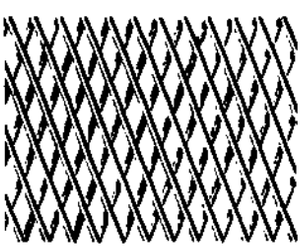
	No. T 5759.						
Reference Letter, ...	A	B	C	X	Y	Z	
No. of Steps as Step Ladder,	5	6	7	8	9	10	
.. .. as Ladder, ..	9	11	13	15	17	19	
Height closed, ...	4	5	6	6½	7½	8½	feet.
.. extended, ...	6½	8	10	11½	13	15	..
Prices, ...	18 -	20 3	22 6	30 -	39 -	43 6	per set.

Carriage paid on all orders to any station in the United Kingdom.

Kindly state reference letter when ordering.

Extending Trellis

FLAT PLANED



Nos., ...	1	2	3	4	5	6	7	8	9	10	11
Size (open), ..	12×1	12×1½	12×2	12×2½	12×3	12×3½	12×4	12×4½	12×5	12×5½	12×6 ft.
Prices, per piece											
3½ in. Mesh,	9½	1 1½	1/6	1/10½	2 3	2 7½	3 -	3 4½	3 9	4 1½	4 6
2½	1 -	1 6	2 -	2 6	3 -	3 6	4 -	4 6	5 -	5 6	6 -

The Flat Trellis folds up into a very small compass, the laths being 1 inch wide by ¼ inch thick, planed, and every joint riveted.

ORNAMENTAL, HALF-ROUND.

Nos., ...	1	2	3	4	5	7	9	11
Size (open),	12×1	12×1½	12×2½	12×2½	12×3	12×4	12×5	12×6 ft.
Prices, per piece,	1 9	2 3	3 6	4 3	4 9	6 6	7 6	9 -

This Trellis is made of best Swedish yellow wood, the laths being about 1 inch wide by ¾ inch thick in the centre. It closes and extends similar to ordinary trellis—but is stronger made, much easier to paint, and requires less paint.

TRELLIS RAILS. Of 2×1½ inch Yellow Deal. Prepared and grooved for flat trellis.

Prices, per 100 feet run – Top Rail, 10 -; Bottom Rail, 10 -; Outside Posts, 10 -; Inside Posts, 11 3

Cleft Chestnut Paling Fencing

This Paling is of British material and manufacture throughout. The timber is home grown, the pales being cleft with the grain from hard slow grown chestnut poles. The wires are of best annealed drawn steel galvanized, which will not break in twisting. The fence is woven by machinery and made up in bundles containing 10 yards of any fence up to 4 ft. 6 ins. high, or 8 yards of any fence 5 ft. high or over.

PALES.—These are placed as near as possible at the distances apart stated on the list, which are calculated on the following basis:—

About 8 ins. apart = 54 Pales in 10 yards. | About 2 ins. apart = 86 Pales in 10 yards
" 3 " = 78 " 10 " | " 1½ " = 117 " 10 "

If almost absolute regularity is wanted, specially selected pales can generally be put in at an extra cost of 10 per cent.

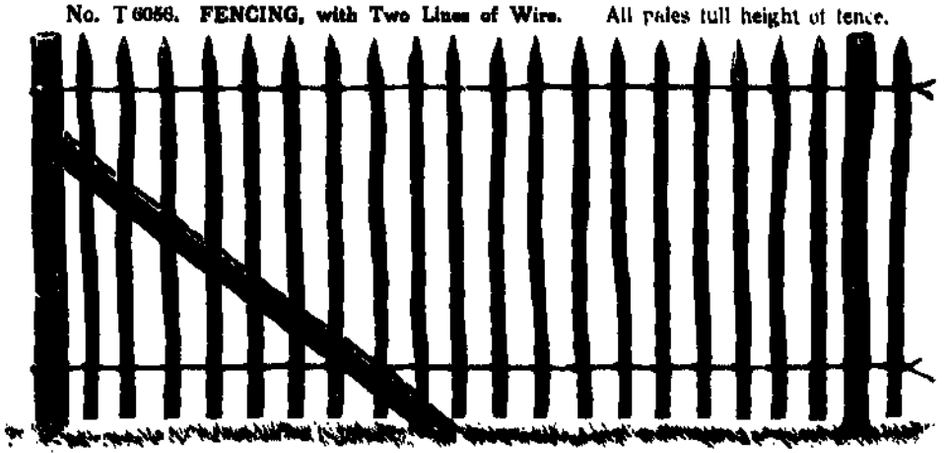
WIRES.—Four wires tightly twisted together form each complete strand. Every pale is stapled to one of the fence wires.

INTERMEDIATE POSTS AND STRAINING POSTS. If more posts are required than are included in price of fence, the price each of the additional ones will be as under:—

Height of Fence, ..	2	2½	3	3½	4	4½	5	5½	6 ft.
Intermediate Posts, ..	7½	8½	9	11½	1/0½	1/2½	1/3½	1/4½	1/7½
Straining Post and Strut,	3/4½	3/9	4.1½	4/6	5/3	6/9	7/6	8/3	9/-

STAPLES for attaching wires to posts are included in price of fence including posts.

No. T 6056. FENCING, with Two Lines of Wire. All pales full height of fence.



PRICES PER YARD, INCLUDING POSTS.

Height of Fence.	Distance apart of Pales. 6 Ins.	3 Ins.	2 Ins.	1½ Ins.
2 ft. 0 ins.	1/1½	1/4½	1/6½	1/9½
2 " 6 "	1/2½	1/5½	1/8	1/11½
3 " 0 "	1/3½	1/7½	1/10½	2/3½
3 " 6 "	1/6½	1/10½	2/2	2/5½
4 " 0 "	1/8½	2/0½	2/5	2/9½
4 " 6 "	1/10½	2/3½	2/9	3/3½
5 " 0 "	2/2½	2/8	3/1	3/6½
5 " 6 "	2/6	3/-	3/7½	4/3
6 " 0 "	2/10½	3/6	4/1½	5/-

PRICES PER YARD, WITHOUT POSTS.

Height of Fence.	Distance apart of Pales. 6 Ins.	3 Ins.	2 Ins.	1½ Ins.
2 ft. 0 ins.	10½	1/1½	1/3½	1/6½
2 " 6 "	11½	1/2½	1/5½	1/8½
3 " 0 "	1/-	1/3½	1/6½	1/10½
3 " 6 "	1/2½	1/6	1/9½	2/1½
4 " 0 "	1/4½	1/8½	2/0½	2/4½
4 " 6 "	1/5½	1/10½	2/3½	2/9
5 " 0 "	1/9	2/2½	2/7½	3/0½
5 " 6 "	2/-	2/6	3/1½	3/9
6 " 0 "	2/3	2/10½	3/6	4/4½

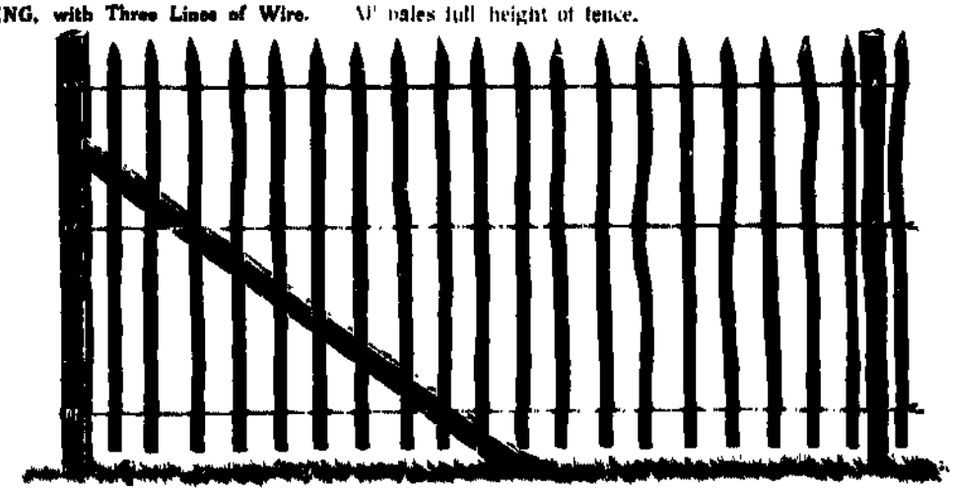
No. T 6057. FENCING, with Three Lines of Wire. All pales full height of fence.

PRICES PER YARD, INCLUDING POSTS.

Height of Fence.	Distance apart of Pales. 6 Ins.	3 Ins.	2 Ins.	1½ Ins.
2 ft. 6 ins.	1/4½	1/7½	2/10½	2/1½
3 " 0 "	1/6	1/9½	2/0½	2/4½
3 " 6 "	1/8½	2/0½	2/4½	2/8
4 " 0 "	1/11½	2/3	2/7½	2/11½
4 " 6 "	2/0½	2/6	2/11½	3/4½
5 " 0 "	2/5	2/10½	3/3½	3/9
5 " 6 "	2/8½	3/3	3/9½	4/5½
6 " 0 "	3/0½	3/8½	4/3½	5/2½

PRICES PER YARD, WITHOUT POSTS

Height of Fence.	Distance apart of Pales. 6 Ins.	3 Ins.	2 Ins.	1½ Ins.
2 ft. 6 ins.	1/1½	1/4½	1/7½	1/10½
3 " 0 "	1/3½	1/5½	1/9	2/0½
3 " 6 "	1/6½	1/8½	2/-	2/5½
4 " 0 "	1/8½	1/10½	2/3	2/6½
4 " 6 "	1/7½	2/0½	2/6	2/11½
5 " 0 "	1/11½	2/4½	2/9½	3/3
5 " 6 "	2/2½	2/9	3/3½	3/11½
6 " 0 "	2/5½	3/0½	3/6½	4/6½



No. T 6058. FENCING, with Four Lines of Wire. All pales full height of fence.

This makes a particularly strong and rigid fence, the four lines of wire holding the pales tightly at short intervals. It can be confidently recommended against heavy stock, and it also makes an excellent boundary fence provided the pales are placed sufficiently close to afford no foothold between them.

Pales with blunt tops instead of points can be supplied without extra charge if specially ordered.

PRICES PER YARD, INCLUDING POSTS.

Height of Fence.	Distance apart of Pales. 6 Ins.	3 Ins.	2 Ins.	1½ Ins.
3 ft. 6 ins.	1 11½	2/2½	2 6½	2/10½
4 " 0 "	2/1½	2/5½	2/9½	3/1½
4 " 6 "	2/3	2/8½	3/1½	3/6½
5 " 0 "	2 7½	3/2	3/5½	3/11½
5 " 6 "	2/10½	3/4½	4/-	4/7½
6 " 0 "	3/1½	3/10½	4 6	5 4½

PRICES PER YARD, WITHOUT POSTS.

Height of Fence.	Distance apart of Pales. 6 Ins.	3 Ins.	2 Ins.	1½ Ins.
3 ft. 6 ins.	1/6½	1/10½	2/2½	2/6½
4 " 0 "	1/8½	2/0½	2/5½	2/9½
4 " 6 "	1/9½	2/3½	2/8½	3/1½
5 " 0 "	2/1½	2/6½	3/-	3/5½
5 " 6 "	2/4½	2/10½	3/6	4/1½
6 " 0 "	2/7½	3/3½	3/10½	4/9½

These prices include round Posts for placing 9 ft. apart, and one square Straining Post and Strut per 100 yards.

No. T 6055. FENCING FOR SHEEP FOLDING, with Three Lines of Wire. All pales full height of fence.

PRICES PER YARD	In Rolls of 25 Yards. 2 Ft. 6 Ins.	3 Ft.	In Rolls of 20 Yards. 3 Ft. 6 Ins.	4 Ft.	4 Ft. 6 Ins.
Height of Fence, ...					
Pales apart about 6 Ins., ...	/10½	/11½	1/1½	1/2½	1/4½
" " 5 "	/11½	1/0½	1/2½	1/4½	1/6½
" " 3 "	1/3	1/4½	1/6½	1/9	2/-
Chestnut Stakes, per doz.,	7/6	8/3	9/-	9/9	10/6
Strong Angle Iron Stakes, with Thrust Plate, "	12/9	14/3	15/9	17/3	18/9

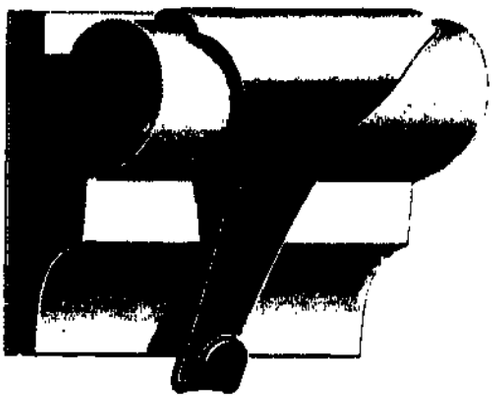
Every Pale in this Fence, in addition to being very tightly stranded, is securely stapled to both top and bottom wires, so that the Fence can be readily taken up and refixed without injury, thus making it greatly superior to wooden hurdles or wire netting.

This pattern can also be recommended for enclosing building plots, or for any purpose where a cheap and easily removable fence is required.

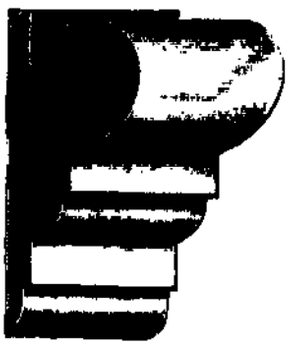
Picture and Dado Rail Mouldings

SUPERIOR QUALITY AMERICAN WHITE WOOD

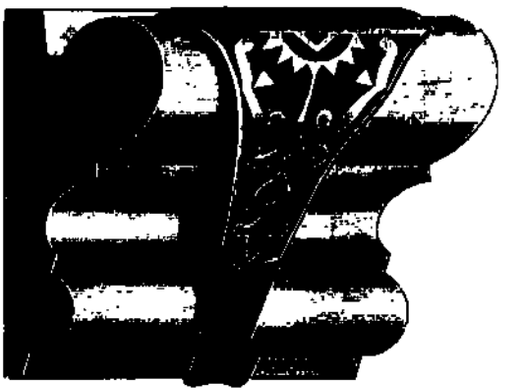
FULL SIZE SECTIONS.



No. Pa 540 American White Wood, **7** per 100 ft.
" Pa 208. White Enamelled, .. **12/-** "
" GI 8947. Moulding Hooks, Polished Brass, ... } **2 3** per doz.
" GI 8915 Moulding Hooks, lighter pattern, ... } **1 6** "

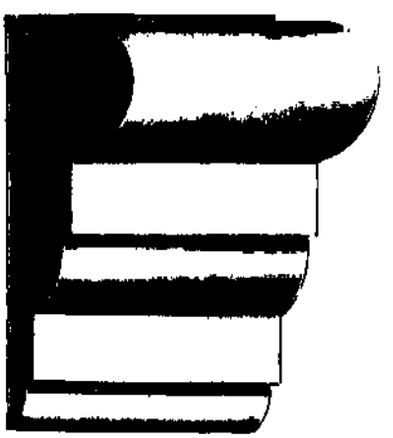


No. Pa 534.
American White Wood
6 3 per 100 ft.

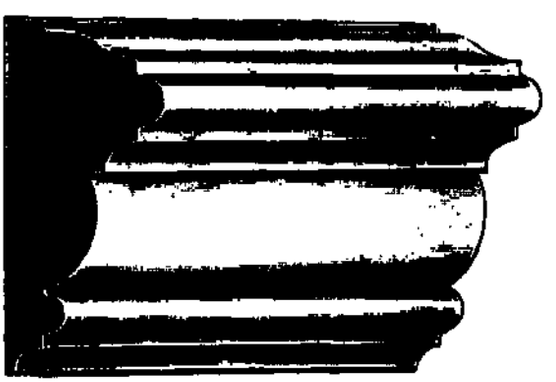


No. Pa 532. American White Wood, **8/-** per 100 ft.
" Pa 204. White Enamelled, .. **15 -** "
" GI 8950. Moulding Hooks, Polished Brass, ... } **3/-** per doz.

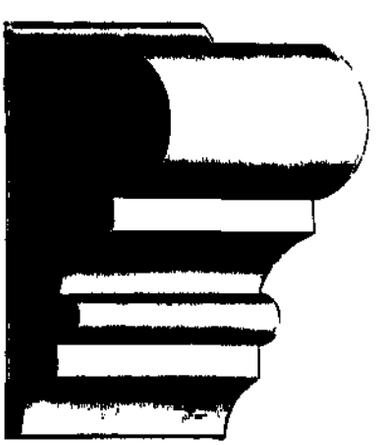
No. Pa 541.
American White Wood,
6 6 per 100 ft.



No. Pa 535.
American White Wood, **8 6** per 100 ft.

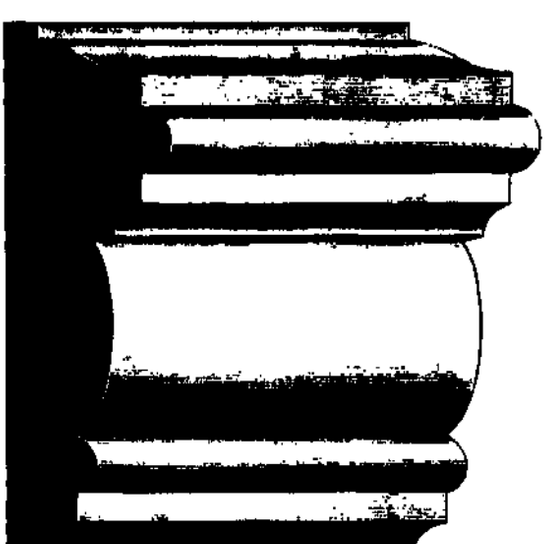


No. Pa 528 American White Wood, **10/-** per 100 ft



No. Pa 533.
American White Wood, **11/3** per 100 ft.

No. Pa 527.
American White Wood,
11 3 per 100 ft.



No. Pa 514. American White Wood, **15/-** per 100 ft.

Panel and Room Mouldings, both Gilt and Black, also kept in Stock.
A larger selection of Designs sent upon application.

1

Telephone:
Stratford No. 1 (4 Lines).

Telegraphic Address: "Yemart, London."
Cable, A B C Code, 5th Edition.

9

YOUNG & MARTEN

.. LIMITED ..

IRONMONGERY SECTION

COMPRISING

SCREWS, NAILS, BOLTS, SHEET & BAR IRON, LOCKS, HANDLES, FASTENINGS FURNITURE, AND FITTINGS (IN BRASS AND IRON), FOR DOORS, WINDOWS, - - CASEMENTS, AND FANLIGHTS - -

ART BLACK GARDEN CITY - - - FURNITURE - - -

WIREWORK, WIRE FENCING, - - - AND NETTING - - -

EXPANDED METAL LATHING & BRICKWORK REINFORCEMENT

HINGES, SPRINGS, VENTILATORS BLIND FURNITURE & OPENING GEAR, SLIDING DOOR FITTINGS, AND PANIC BOLTS

CONTRACTORS' AND BUILDERS' PLANT

TOOLS FOR BRICKLAYERS, JOINERS, CARPENTERS, SMITHS, AND SLATERS

- - - IRONMONGERY SUNDRIES - - -

CALEDONIAN WORKS

STRATFORD

LONDON, ENGLAND

1

3

"Standard" Gross List of Patent Pointed Iron Wood Screws

COUNTERSUNK HEADS

PRICES, PER GROSS.

¼, ⅜, & ½ inch.			⅝ inch.			¾ inch.			1 inch.			1¼ inch.			1½ inch.			1¾ inch.			2 inch.		
No.			No.			No.			No.			No.			No.			No.			No.		
1	Wrapped in grosses.	/8½	2	Wrapped in grosses.	/9½	3	Wrapped in grosses.	/10	4	Wrapped in grosses.	1/0½	5	Wrapped in grosses.	1/1	6	Wrapped in grosses.	1/3½	7	Wrapped in grosses.	1/6	7	Wrapped in grosses.	1/10½
2		/8½	3		/9½	4		/10	5		1/1	6		1/1½	7		1/4	8		1/6½	8		1/11
3		/8½	4		/9½	5		/11	6		1/1½	7		1/2½	8		1/5	9		1/7½	9		1/11½
4		/8½	5		/10	6		1/-	7		1/2½	8		1/3	9		1/5½	10		1/8½	10		2/-
5		/9	6		/11	7		1/1	8		1/3	9		1/3½	10		1/6½	11		1/9	11		2/2
6		/9½	7		1/	8		1/1½	9		1/3½	10		1/4½	11		1/7½	12		1/11	12		2/4
7		/11	8		1/1	9		1/2½	10		1/4½	11		1/6½	12		1/9	13		2/1	13		2/8
8		1/	9		1/2	10		1/3	11		1/6½	12		1/7½	13		1/11	14		2/4	14		3/-
9		1/1	10		1/3	11		1/4	12		1/7½	13		1/10	14		2/1	15		2/8	15		3/4
10		1/2	11		1/4	12		1/5½	13		1/10	14		2/4	15		2/4	16		3/-	16		4/-
11		1/3	12		1/5	14		1/10	14		2/-	16		2/8	16		2/8	18		3/7	18		4/9
									16		2/8				18		3/4				20		5/6
																					22		6/4

2¼ inch.			2½ inch.			3 inch.			3½ inch.			4 inch.			4½ inch.			5 inch.			6 inch.		
No.			No.			No.			No.			No.			No.			No.			No.		
9	In grosses.	2/5	10	In grosses.	2/8	12	In grosses.	4/-	14	In grosses.	5/10	16	In grs.	8/1	16	In grs.	10/-	18	In grs.	13/6	20	In grosses.	20/-
10		2/6	11		3/-	13		4/5	16		7/2	18		9/10	18		11/6	20		15/6	22		22/6
11		2/8	12		3/4	14		4/9	18		9/-	20		11/6	20		13/6				24		25/-
12		3/	13		3/8	15		5/2	20		10/8							22	In ½ grosses.	18/-	26		30/-
13		3/4	14		4/	16		5/10	22		12/4	22	In ½ grosses.	13/-	22	In ½ grosses.	15/6	24		20/-	28		35/-
14		3/8	16		4/9	18		7/3	24		13/8	24		14/4	24		17/6	26		22/-	30		40/
16		4/5	18		5/6	20		8/7				26		16/6	26		19/6	28		26/-	32		45/-
18		5/2	20		6/4	22		10/2	26	In ½ grs.	15/6	28		18/6	28		22/6	30		30/-			
20		5/11	22		7/4	24		11/8	28		17/6	30		24/-	30		27/-	32		35/-	36	In ¼ grs.	55/-
									30		22/-	32		32/	32		32/-				40		75/-
																		36	In ¼ grs.	45/-			

JAPANNED ROUND HEADS

PRICES, PER GROSS.

⅜ inch.			½ inch.			⅝ inch.			¾ inch.			1 inch.			1¼ inch.			1½ inch.			1¾ inch.		
No.			No.			No.			No.			No.			No.			No.			No.		
1	Wrapped in grosses.	11	3	Wrapped in grosses.	1/-	4	Wrapped in grosses.	1/1	5	Wrapped in grosses.	1/2	6	Wrapped in grosses.	1/6	7	Wrapped in grosses.	1/9	8	Wrapped in grosses.	2/-	8	Wrapped in grosses.	2/2
2		11	4		1/-	5		1/1	6		1/3	7		1/7	8		1/10	9		2/2	9		2/4
3		/11	5		1/1	6		1/1	7		1/4	8		1/8	9		1/11	10		2/4	10		2/8
4		/11	6		1/1	7		1/2	8		1/5	9		1/9	10		2/1	11		2/8	11		3/-
5		1/-	7		1/2	8		1/3	9		1/7	10		1/11	11		2/4	12		3/-	12		3/4
6		1/1	8		1/3	9		1/5	10		1/8	11		2/1	12		2/8	13		3/4	13		3/8
7		1/2	9		1/5	10		1/6	11		1/10	12		2/4	13		3/-	14		3/8	14		4/-
8		1/3	10		1/6	11		1/7	12		2/-	14		3/-	14		3/4	16		4/9	16		5/2
9		1/4	11		1/7							16		4/-	16		4/5	18		5/6	18		5/11

2 inch.			2½ inch.			2¾ inch.			3 inch.			3½ inch.			4 inch.		
No.			No.			No.			No.			No.			No.		
9	In grosses.	2/8	11	In grosses.	4/-	12	In grosses.	4/9	14	In grosses.	7/2	16	In grs.	10/8	16	In grs.	12/6
10		3/-	12		4/5	13		5/2	15		8/-	18		12/4	18		14/6
11		3/4	13		4/9	14		5/10	16		9/8	20		13/8	20		16/6
12		3/8	14		5/2	15		6/6	18		11/10						
13		4/-	15		5/9	16		7/11	20		13/-	22	In ½ grosses.	16/6	22	In ½ grosses.	19/6
14		4/5	16		7/-	18		9/4				24		18/6	24		22/6
15		4/9	18		8/-	20		11/-	22	In ½ grosses.	15/6	26		24/-	26		27/-
16		5/6	20		9/6				24		17/6	28		32/-	28		32/-
18		6/4				22	In ½ grs.	13/6	26		22/-	30		37/-	30		40/-
			22	½ grs.	12/6	24	½ grs.	16/3	28		30/-	32		44/-	32		60/-

NOTE. Round Head Screws are measured from under the head.

"Standard" Gross List of Patent Pointed Brass Wood Screws

COUNTERSUNK HEADS

PRICE, PER GROSS.

No.	1/4, 3/16 & 1/8 inch.	No.	5/16 inch.	No.	3/8 inch.	No.	1/2 inch.	No.	5/8 inch.	No.	3/4 inch.
4	1/6	4	1 8	4	1 10	6	2 9	6	3 3	6	4/-
5	1 7	5	1/10	5	2 -	7	3 -	7	3/7	7	4/4
6	1 9	6	2 -	6	2 3	8	3 4	8	4/-	8	4/8
7	2/-	7	2/3	7	2 6	9	3/8	9	4/5	9	5/2
8	2/3	8	2/5	8	2 8	10	4 1	10	4/11	10	5/9
9	2/6	9	2/8	9	3 -	11	4/6	11	5 5	11	6/4
10	2/9	10	3/-	10	3 4	12	5 -	12	6/-	12	7/-
11	3/4	11	3 4	11	3/10	13	5/7	13	6/8	13	7/9
12	3/8	12	3/8	12	4/4	14	6 3	14	7/5	14	8/7
		14	5/9	14	5/9	16	7/10	16	9/2	16	10/6

Wrapped in grosses.

No.	1 inch.	No.	1¼ inch.	No.	1½ inch.
6	3/8	6	4/-	6	4/6
7	4/1	7	4/4	7	5/-
8	4/6	8	4/8	8	5/3
9	5/-	9	5/2	9	5/9
10	5/5	10	5/9	10	6/3
11	5/11	11	6/4	11	6/9
12	6/6	12	7/-	12	7/6
13	7/1	13	7/9	13	8/-
14	7/8	14	8/7	14	8/9
15	8/3	16	10/6	16	10/-
16	8/9				

Wrapped in grosses.

No.	1¾ inch.	No.	2 inch.	No.	2¼ inch.	No.	2½ inch.	No.	2¾ inch.	No.	3 inch.
7	5/3	8	6/3	8	7/-	10	10/-	12	13/-	12	14/6
8	5/6	9	6/9	9	7/6	11	10/6	13	13/9	13	15/-
9	5/11	10	7/5	10	8/3	12	11/-	14	14/5	14	15/7
10	6/7	11	8/2	11	9/1	13	12/1	15	15/9	15	17/-
11	7/3	12	9/-	12	10/-	14	13/1	16	17/2	16	18/6
12	8/-	13	9/11	13	11/-	15	14/6	17	18/10	17	20/3
13	8/10	14	10/11	14	12/1	16	15/10	18	20/6	18	22/-
14	9/9	16	13/2	16	14/6	18	19	20	24/2	20	In ¼ grs. 25/10

In grosses.

ROUND HEADS

PRICE, PER GROSS.

No.	3/16, 1/4 & 5/16 inch.	No.	3/8 inch.	No.	1/2 inch.	No.	5/8 inch.	No.	3/4 inch.
4	1/7	4	1/10	4	2/-	4	2/6	6	3/7
5	1/9	5	2/-	5	2/3	5	2/9	7	4/-
6	2/-	6	2/3	6	2/6	6	3/-	8	4/5
7	2/3	7	2/5	7	2/8	7	3/4	9	4/11
8	2/6	8	2/8	8	3/-	8	3/8	10	5/5
		9	3/-	9	3/4	9	4/1	11	6/-
		10	3/4	10	3/10	10	4/6	12	6/8
				11	4/4	11	5 -	14	8/3
				12	4/10	12	5/7	16	10/4

Wrapped in grosses.

No.	1 inch.	No.	1¼ inch.	No.	1½ inch.	No.	1¾ inch.	No.	2 inch.	No.	2½ inch.
6	4/4	7	5/6	8	6/9	8	7/6	12	13/9
7	4/8	8	6/-	9	7/6	9	8 3	13	14/6
8	5/2	9	6/6	10	8/3	10	9/-	14	15/9
9	5/9	10	7/3	11	9/-	12	11/-	15	17/3
10	6/4	11	8 -	12	10/-	14	13 3	16	18/9
11	7/-	12	8/9	14	12/-	16	16/-	18	22/3
12	7/9	14	10/9	16	14/6	18	19/-		
14	9/6	16	13/3	18	17/6	20	24/6	20	28/3
16	11/9	18	16/-	20	22/9	24	36/-	22	32/9
								24	40/-

In grosses.

NOTE. Round Head Screws are measured from under head.

Cut Steel, Wire, and Wrought Nails, &c.

CUT STEEL CLASP

In 1 cwt. Bags.

Sizes,	1½	2	2½	3	3½	4	5	6 ins.
Prices,	13 9	12 9	12 3	11 9	11 9	11 9	11 9	11 9 cwt.

CUT STEEL FLOOR BRADS

In 1 cwt. Bags.

Sizes,	2	2½	2½	2¾	3 ins.
Prices,	12 9	11 9	11 6	11 6	11 6 per cwt.

PATENT STEEL FLAT POINT ROSE

In 1cwt. Bags.

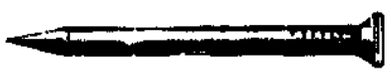
Sizes,	1½	2	2⅝	3	3½	4	5	6 ins.
Prices,	17 3	16 3	15 -	14 6	14 6	14 3	14 -	14 - cwt.
Do., Galvanized,	25 6	25 6	22 6	22 -	21 -	21 -	21 -	21 - ,,

The above Prices are Delivered within our Van Delivery Radius. Carriage is paid beyond our Minimum Lots of 5 cwts., at 6d. per cwt. EXTRA, to ANY RAILWAY STATION or, in 2-cwt Lots direct from Works, at 3d. per cwt. EXTRA.

The above Terms apply only to Cut Steel Clasp, Cut Steel Floor Brads, and Patent Steel Flat Point Rose Nails.

WIRE NAILS

In 1 cwt. Bags.



Sizes,	1½	2	2½	3	3½	4	5	6 ins.
Gauge,	13	11	10	10	8	6	5	4 W.G.
Prices,	13 3	12 9	12 3	11 9	11 3	10 9	10 9	10 9 cwt.

Wire Nails are delivered within our Van Radius and Carriage is paid to ANY RAILWAY STATION in 3 cwt. Lots.

SLATING NAILS ZINC and COPPER

Sizes, 1½, 1¾, 1¾ and 2 ins.

Zinc,	Prices, 42 -	per cwt.;	3d. per lb.
Copper,	,, 112 -	,,	1 3 ,,

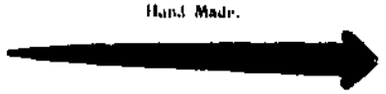
BEST WROUGHT HURDLE NAILS

Hand Made.

Sizes,	2	2½	2½	3 ins.
Prices,	55 -	51 -	49 -	44 - per cwt.

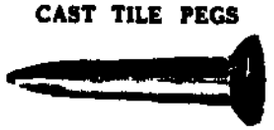
FINE WROUGHT CLASP

Hand Made.



Sizes,	1½	1¾	2	2½	3 ins.
Prices,	66 -	50 -	46 -	40 -	38 - per cwt.

CAST TILE PEGS



Sizes, 1½ and 2 ins.

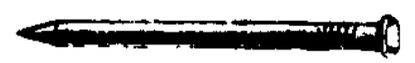
Black,	,,	12 - per cwt
Galvanized,	,,	18 - ,,

BRIGHT WIRE PANEL PINS

Sizes,	¾	⅞	1	1¼	1½	1¾	2 ins.
Prices,	6d.	6d.	4d.	3½d.	3d.	3d.	3d. per lb.

BRIGHT OVAL WIRE BRADS

In 1 cwt. Bags.



Sizes,	1½	1¾	2	2½	3	3½	4	5	6 ins.
Prices,	17 9	15 6	14 -	13 9	12 -	11 6	11 6	11 6	11 6 cwt.

WIRE SLATE NAILS

Sizes,	1	1¼	1½	1¾	2 ins.
Prices, Bright,	15 -	14 6	14 6	14 6	14 6 per cwt.
Do., Galvanized,	22 6	22 -	22 -	22 -	22 - ,,

WIRE LATH NAILS

Sizes, 1 and 1½ ins. - 14 W.G.

Price, Bright,	...	14 6 per cwt.
,, Galvanized,	,,	22 - ,,

WROUGHT SPIKES

Hand Made.

Sizes,	4	5	6	7	8 ins.
Prices,	17 -	16 -	16 -	15 -	14 6 per cwt.

CAST GARDEN WALL NAILS

In 1 cwt. Bags only.

Sizes,	1 and 1½ ins.
Price,	11 - per cwt.

ESCUTCHEON PINS

Sizes, ½, ⅝ and ¾ inch.

Price, Brass,	...	1 - per lb.
,, Brassed,	...	7½d. ,,

NEW WIRE FLOOR BRADS

In 1cwt. Bags.

Round or Oval.

Sizes,	...	,,	2	2½	2½	3 ins.
Prices,	...	...	12 -	12 -	12 -	12 - per cwt.

25 per cent. cheaper in actual use than the ordinary Steel Floor Brad. WRITE FOR SAMPLES.

WIRE CLOUT NAILS

Sizes,	...	...	½	⅝	¾	1	1½ ins.
Prices, Blued,	...	18 -	17 6	—	—	—	per cwt.
,, Bright,	...		—	16 -	15 -	14 6	,,

COUNTERSUNK TOWN CLOUT

Nettlefold's. Strong.

Sizes,	,,	1	1¼	1½	2	2½	3 ins.
Prices,	,,	40 -	35 6	32 -	26 -	24 -	23 - per cwt.

FINE CUT TACKS

Sizes,	...	½	⅝	¾	⅞	1	1 inch.
Prices, Blue,		10½d.	1 -	1 3	1 4	1 6	1 8 per 10,000
,, Tinned,		1 3	1 4	1 6	1 7	1 10½	2 6 ,,
,, Copper,		2 -	1 9	1 6	1 3	1 3	1 - per lb.

HORSE NAILS

BRANDS—"Star," "Lion," or "Capewell."

Length.	Weight, per Nominal Thousand	Price, per Nominal Thousand.	Price, per Box of 25 Lbs.
1¾ inches,	4 lbs.,	2 7½	1 5 6
2 ,,	5 ,,	2 9	1 3 -
2¼ ,,	6 ,,	2 9½	1 1 6
2½ ,,	7 ,,	2 11½	1 0 6
2¾ ,,	8 ,,	3 2½	0 4½
3 ,,	9 ,,	3 4½	0 1½
3¼ ,,	10 ,,	3 7½	0 10½
3½ ,,	12 ,,	4 1½	0 8½
3¾ ,,	14 ,,	4 7½	0 7 10½

NET PRICES.

Subject to Market Fluctuations.

Wall Ties, Chimney Bars, Corbels, &c.

Wall Ties, Wrought (Light)

	Per 1 cwt.	56 lbs.	28 lbs.
Black, ...	13/6	7/3	4/-
Galvanized,	20/-	11/-	6/-

Wall Ties, Wrought (Heavy)

	Per 1 cwt.	56 lbs.	28 lbs.
Black, ...	13/6	7/3	4/-
Galvanized,	20/-	11/-	6/-

Either pattern Tarred and Sanded, 15/- per cwt.

Chimney Bars

Sizes for	24	26	28	30 in. openings
Prices,	4/3	4/6	4/9	5/- per doz.
Sizes for	36	42	48 in. openings.	
Prices,	5/-	6/-	6/6 per doz.	

Builders' Corbels

No. 1.
Sizes, 6 or 7 × 2½ ins.
Prices, 2/- per doz.

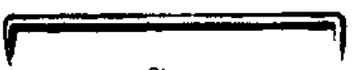
No. 2.
Sizes, 9 10 or 12 × 2⅝ ins.
Prices, 2/3 2/6 2/9 per doz.

No. 3.
Sizes, 12 or 14 × 22 ins.
Prices, 3/3 3/9 per doz.

These Corbels are supplied in Self Color, rough finished.

Timber Dogs

Self Color.



Sizes.
7 × ⅝ in. 10 × ⅝ in. 12 × ½ in. 12 × ⅝ in.
Price, 15/- per cwt.

Bolts and Nuts (Cup Head)

PRICES, per Gross.

PRICES, per Gross.

Length, up to	2	2½	3	3½	4	5	6	7	8	9	10	12 ins.
Size, ¼ in.,	2/3	2/6	3/2	3/4	3/6	4/6						
„ 5/16 „	3/-	3/3	3/8	3/10	4/3	4/9	5/3					
„ ⅜ „	4/-	4/3	4/9	5/-	5/3	6/-	6/9	7/6	9/-			
„ ½ „	7/-	7/6	8/-	8/6	9/-	10/3	11/6	13/6	14/9	16/6	17/6	20/-
„ ⅝ „	12/-	12/6	13/6	14/3	15/3	16/-	17/6	18/6	20/-	23/6	26/-	32/-
„ ¾ „	21/-	21/-	22/-	23/-	24/-	27/-	29/-	31/6	34/-	36/6	39/-	42/-

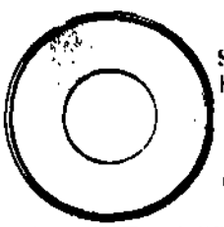
All Bolts are measured from UNDER head to point.

Bolts and Nuts (Square Head)

Length, up to	2	2½	3	4	5	6	ins.
Size, ¼ in.,	4/-						per gross.
„ 5/16 „	5/-	5/6	6/-				„
„ ⅜ „	6/-	6/6	7/-	7/6			„
„ ½ „	8/-	9/-	9/6	10/6	12/-	12/6	„
„ ⅝ „	20/-	19/-	19/-	18/9	18/3	17/-	per cwt.
„ ¾ „	19/6	18/9	18/9	18/6	18/-	16/6	„

⅝ and ¾ in. Bolts longer than 6 ins., at same price per cwt.

Hexagon Head Bolts, ½, ⅝ and ¾ ins., ... 6d. per gross extra.
„ „ „ longer than ¾ ins., ... 1/6 „ „



Best Iron Washers

Sizes, ¼ 5/16 ⅜ ½ ⅝ ¾ in.
Prices, 5d. 6d. 8d. 1/3 2/6 3/6 p. gross.

HEAVY WASHERS (Square Plate).
Price, ... 18/- per cwt.

GALVANIZED ROOFING WASHERS.
Price, ... 6d. per gross.

Bright Handrail Screws (Best)

Length, ...	4	4½	5	6 ins.
Prices, ⅞ in., two Nuts, ...	18/-	20/-	21/-	24/- per gross.
„ ¾ „ „ ...	24/-	26/-	30/-	36/- „

With one Nut only, 2/- per gross less.

Galvanized Cone Head Screws

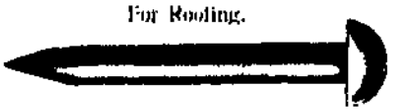
Length,	1½	2	2½	3 ins.
Prices,	1/8	2/-	2/-	2/6 per gross

Patent Drive Screw, with Washer, 2/6 „

For Gutters, Length, 5 6 7 ins.
Prices, 6/- 7/- 8/- per gross.

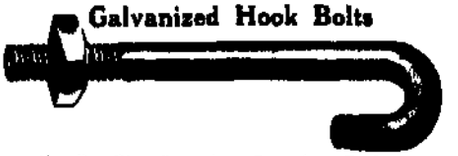
Galvanized Cone Head Nails

For Roofing.



Length,	1½	2	2½ ins.
Prices,	18/-	18/-	18/- per cwt.
„	10d.	1/3	1/6 per gross.

Galvanized Hook Bolts



Length,	2	2½	3	4	5	4	5 ins.
Diam.,	¼	¼	¼	5/16	5/16	⅜	⅜ „
Prices,	4/-	4/6	5/6	6/6	7/6	10/-	12/- p. gross.

Steel Rivets

Best Quality.

Measured under head.

Sizes stocked.

⅛, ⅛, ⅜ × ⅛ in.,	3½d. per lb.
⅛, ⅛, ⅜ × ⅛ „	3d. „
⅜, 1, 1¼ × ⅜ „	3d. „
1, 1¼, 1½ × ½ „	3d. „

Galvanized Round Head Rivets

For Roofing.

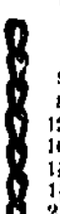
Size, ... ½ × ¼ in.
Price, ... 3d. per lb.

Galvanized Roofing Bolts and Nuts

Sizes, ¾ × ¼ 1 × ¼ in.
Prices, 2/- 2/3 per gross.

Coil Chain (Black)

Common, Twisted or Straight Link.

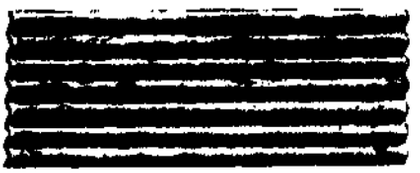


Sizes.	Price, per Cwt.	Price, per Lb., Smaller Quantities than 1 Cwt.	Price, per Cwt., Galvanized.	Price, per Lb., Smaller Quantities than 1 Cwt.
8 oz.	45/-	6d.	54/-	6½d.
12 „	42/-	5½d.	50/-	6d.
16 „	32/-	4½d.	40/-	5d.
1¼ lbs.	28/-	4d.	36/-	4½d.
1½ „	27/-	3½d.	33/-	4d.
2 „	26/-	3½d.	33/-	4d.
3 „	26/-	3½d.	33/-	4d.

NET PRICES.

Subject to Market Fluctuations.

Galvanized Corrugated Iron Sheets

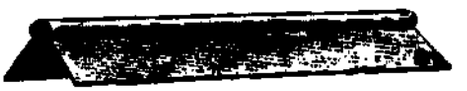


Sizes Stocked, 4 ft. to 10 ft. long, in 24 and 26 W.G.

Curved to any Radius, to order only.

No. Y 4003.

GALVANIZED RIDGE CAPPING



	20	22	24	26 gauge	
Prices, 4 ft. to 8 ft., ...	**15 3**	**15 6**	**15 6**	**17**	per cwt.
,, 9 ,, ...	**15 3**	**15 6**	**15 6**	**17 6**	,,
,, 10 ,, ...	**16 3**	**16 6**	**16 6**	**18 6**	,,

Approximate Weight per Sheet.

	4	5	6	7	8	9	10 ft.
20 gauge, ..	17	21	25½	30	34	38	42½ lbs.
22 ,, ..	13½	17	20	24½	27	30	33½ ,,
24 ,, ..	11	14	16	18½	21½	24	28 ,,
26 ,, ..	8½	10½	12	14½	16½	18½	21 ,,

Corrugated Sheets, Curved, **15/** per ton. Smaller Lots than one ton, **6d.** per sheet.

No. Y 1003.

GALVANIZED RIDGE CAPPING

Supplied in 6 ft. lengths ONLY.

15 ins. girth .. 26 gauge, .. Price, **1 6** per length. 18 ins. girth .. 24 gauge, .. Price, **2 6** per length.

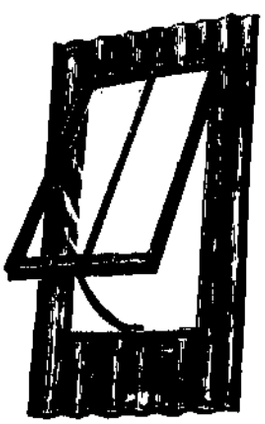
The Prices quoted above are for delivery within our Van Delivery Radius. **One Ton** lots from Country Works direct, carriage paid to nearest Railway Station, at same price. **Two Ton** lots at **5** per ton less.

GALVANIZED SCREWS, with Washers, **2 6** per gross. GALVANIZED NAILS, with Washers, **1/6** per gross.

No. Y 1001.

GALVANIZED CORRUGATED ROOF LIGHT

TO OPEN.



Width covers 2 ft. when laid.

Prices each (Unglazed).

Length,	5	6	7	8	9	10 ft.
24 gauge,	**16 6**	**17 3**	**18 9**	**19 6**	**21**	**22 6**
22 ,,	**18 -**	**19 -**	**19 6**	**21**	**22 6**	**24 -**

Size of opening for glass, about 30 × 18 ins.

Stock size, 24 gauge.

BUILDERS' HOOP IRON

In ½-cwt. bundles. Prices per cwt.

Sizes, ..	1½ × 16	1½ × 17	1 × 18	¾ × 19	¾ × 20
Black, ..	**11 -**	**11 -**	**11 6**	**12 -**	**12 6**
Galvanized,	**21 -**	**21 -**	**21 6**	**22 6**	**23 6**

BAR IRON

Usual sizes and lengths.

Best Crown Quality, ... **12** per cwt.

EXTRAS.

Sizes, ...	1"	½"	⅜"	¼ inch.
Prices, ...	**4 -**	**2**	**1 6**	**1** per cwt.

TEES AND ANGLES

1 inch thick and larger, .. **13 6** per cwt.

TYRE IRON

One Round Edge, .. Price, **13 6** per cwt.

FULLERED SHOEING BARS

Usual Section, .. Price, **14 -** per cwt.

IRON WIRE

Prices, per cwt.

W.G.	0 to 7	8	10	12	14	16	18	20
Black,	**13 6**	**13 9**	**14 -**	**14 6**	**15 6**	**16 6**	**17 6**	**20 -**
Galvan.,	**18 6**	**18 9**	**19**	**19 6**	**20 6**	**21 6**	**22 6**	**25 -**

FENCING WIRE, No. 6 W.G.

Black, **13/6** per cwt.; Galvanized, **18/6** per cwt.

Small Lots Wire—

Bright, **2d.** per lb.; Galvanized, **3d.** per lb.

SERRATED TOP SHEETS, for Fencing

6 ft. and 7 ft. × 8 ¾ 24 W.G.

Prices, 6 ft., **2 5**; 7 ft., **2 9** per sheet.

No. Y 4000.

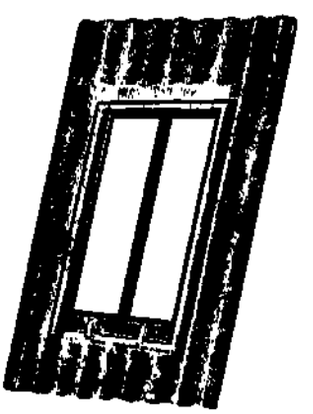
GALVANIZED CORRUGATED RIDGING

15 inch × 24 W.G. Price, **3 9** per 6-ft. length.

No. Y 4002.

GALVANIZED CORRUGATED ROOF LIGHT

NOT TO OPEN.



Width covers 2 ft. when laid.

Prices each (Unglazed).

Length,	5	6	7	8	9	10 ft.
24 gauge,	**10/6**	**11/6**	**12/6**	**13/6**	**14/6**	**15/6**
22 ,,	**12/6**	**13/6**	**14/6**	**15/6**	**17 -**	**18/6**

Size of opening for glass, 30 × 18 ins.

Stock size, 24 gauge.

FLAT STEEL SHEETS

Best Quality. Close Annealed (for working up).

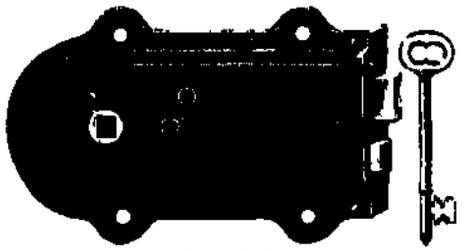
	20	24	26 gauge.
Prices, Black, ..	**13/9**	**14/9**	**15 9** per cwt.
,, Galvanized,	**21/-**	**24/-**	**26/-** ,,

Size of Sheets, .. 72 × 24 72 × 30 72 × 36

Carriage paid on 5-cwt. lots.

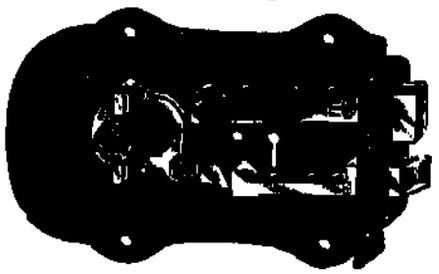
Rim Locks

No. Y 3020.
Japanned Case, Wrought-steel Interior



Brass bolts.
Complete with Brass Furniture.
Size, 5½ ins., ... Price, **17/3** per doz.
Suitable for Cottage Property.

No. Y 5152.
Japanned Steel Case, Wrought-steel Interior

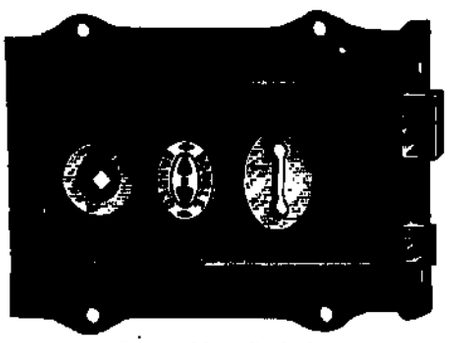


Heavy brass bolts, nickel-plated key.
Complete with full size Brass Furniture.
Size, 6 ins., ... Price, **22/6** per doz.

No. Y 2306.
Double Hand, Steel Case

Brass bolts, malleable interior fittings.
Complete with full size Brass Furniture.
Size, 6 ins., ... Price, **24/-** per doz.

No. Y 2112.
Best Quality, Double Hand

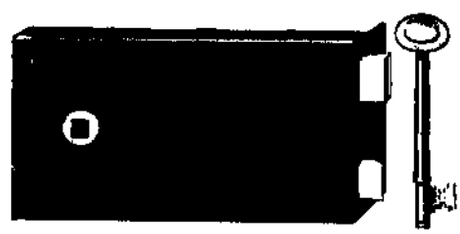


A **thoroughly** reliable Lock.
Complete with Brass drilled through Furniture.
Size, 6 ins., Price, **33/-** per doz.

No. Y 2135.
YOUNG & MARTEN'S Standard Rim Lock

Heavy brass bolts, Scotch springs.
Complete with full size Brass Furniture.
Size, 6 ins., ... Price, **33/-** per doz.
„ 7 „ Extra Strong, .. „ **6/6** each.
„ 8 „ „ „ .. „ **9/-** „

No. Y 1913
Narrow Steel Case Rim Lock

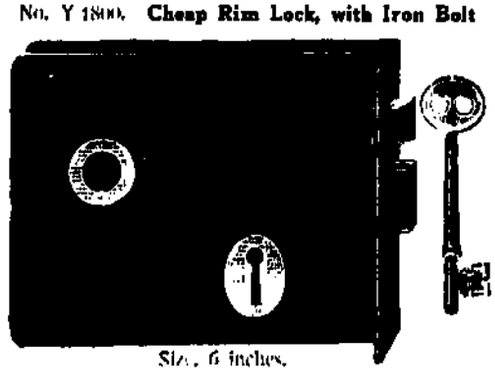


Finished ART BLACK.
Suitable for Garden City Interior Doors.
Complete with full size Brass Furniture.
Size, 6 ins., ... Price, **19/6** per doz.

No. Y 2004.
The "Crown" Patent Rim Lock

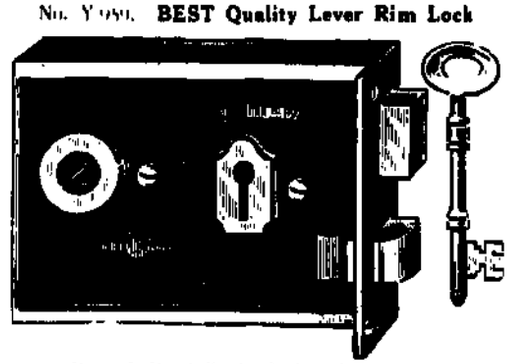
Brass bolts.
Complete with full size Brass Furniture.
Size, 6 ins., Price, **39/-** per doz.

No. Y 1800. **Cheap Rim Lock, with Iron Bolt**



Size, 6 inches.
No. Y 1800, Brass Bushed, .. Price, **21/-** per doz.
„ Y 1801 Not Bushed, .. „ **17/3** „
Complete with Furniture.

No. Y 950. **BEST Quality Lever Rim Lock**

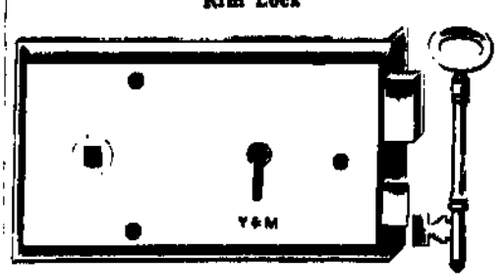


Brass bolts, fully bushed, palace motion.
Size, 6 × 4 ins., ... Price, **45/-** per doz.
„ 7 × 4½ „ .. .. .. „ **60/-** „
Complete with Brass Furniture.

No. Y 1912. **"New Era" Rim Lock**

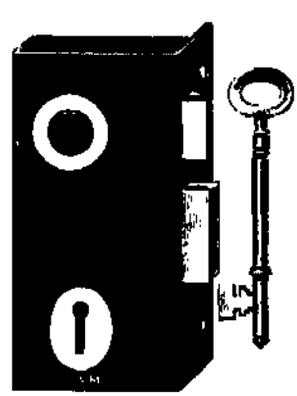
Specially designed for Garden Cities.
Finished in ART BLACK, extra strong, and of the very best quality throughout.
Size, 6 ins., Price, without Furniture, **21/6** per doz.

No. Y 1916.
Polished Brass, Best Quality Moulded Rim Lock



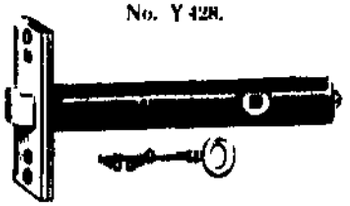
Gun-metal key, lever action.
Size, 6 ins., Price, without Furniture, **10/6** each.

No. Y 1920.
Upright Rim Lock
Size, 4½ × 2½ ins.
Price, Without Furniture, **3/3** each.



Mortice Locks

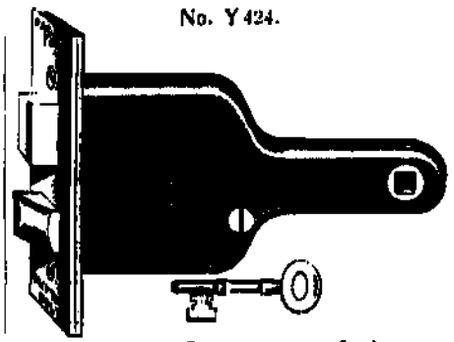
No. Y 428.



Stevens' Patent Tubular Mortice Lock

Size, 6 ins., Price, **33**/- per doz.

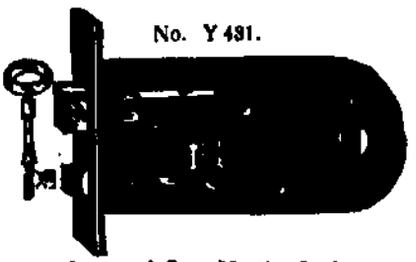
No. Y 424.



Letheren's Patent Mortice Lock

Size, 6 ins., Price, **30**/- per doz.

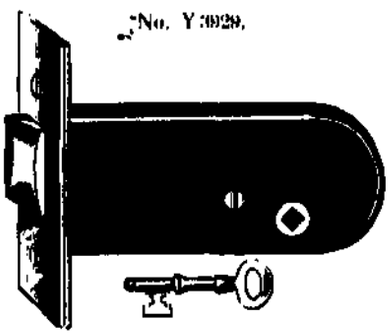
No. Y 431.



Japanned Case Mortice Lock

Brass bolts, wrought-steel interior.
Size, 5 ins., Price, **19/6** per doz.

No. Y 3029.

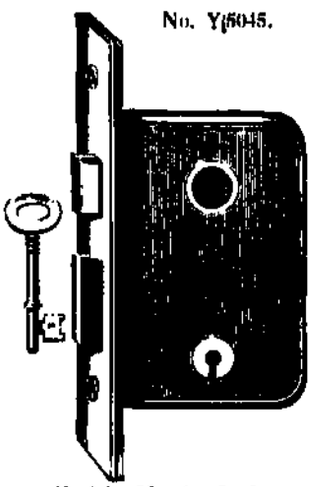


Japanned Narrow Steel Case Mortice Lock

Made specially thin. One wide brass bolt to shoot out when locked.

Size, 5½ ins., Price, **27**/- per doz.
No. Y 349 (with two bolts), **21**/- „

No. Y(5045.



Upright Mortice Lock

Measurement back to front over all.

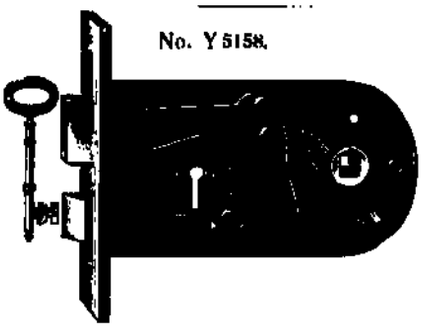
Y 2044. Japanned Case, Sash Ward.

Sizes,	1½	2	2½	3	4	ins.
Prices,	**36**/-	**36**/-	**36**/-	**39**/-	**45**/-	doz.

Y 5045. Best quality; Hand made, as illustrated. (Two Levers.)

Sizes,	2	2½	3	4	ins.
Prices,	**7/6**	**7/6**	**7/6**	**8/3**	each.

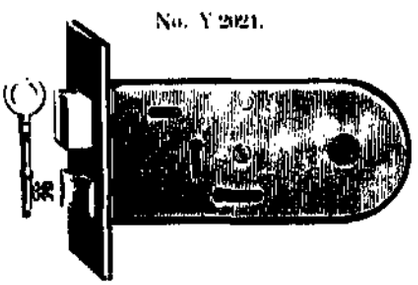
No. Y 5158.



Best Quality Japanned Case, Wrought-steel Interior

Strong brass bolts (reversible), nickel-plated key.
Sizes, 5 ins. or 6 ins., Price, **25/6** per doz.

No. Y 2021.



Bright Steel Case One-Lever Mortice Lock

Brass bolts, nickel-plated key.

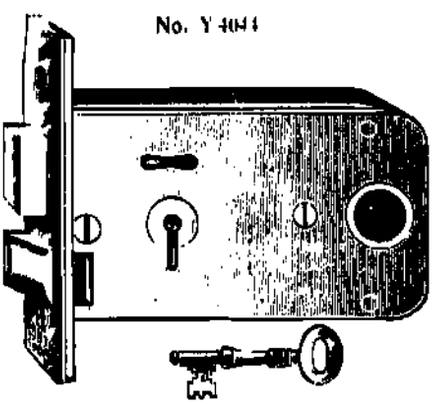
Size, 6 ins., Price, **33**/- per doz.

NOTE

All Locks on this page are drawn LEFT HAND. Any pattern can be made half or full rebated to order.

Two and Four Lever Locks can be supplied in Suites, with Master Key.

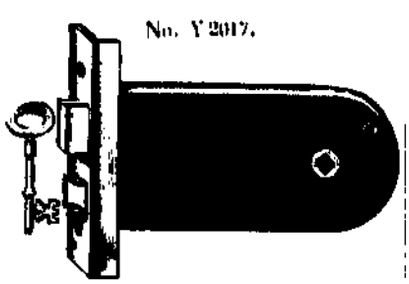
No. Y 4044



Best Quality Four-Lever Mortice Lock

As supplied to H.M. Office of Works.
Solid brass interior, phosphor-bronze springs, palace motion, fully bushed.
Size, 6 ins., Price, **11/3** each.

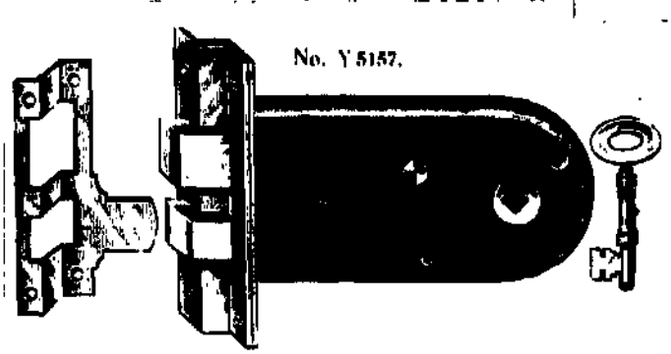
No. Y 2017.



Half Rebated Mortice Lock

Japanned case, two lever brass bolts.
Size, 6 ins., Price, **48**/- per doz.
No. Y 2018. Size, 5 ins. (Sash Ward), **39**/-

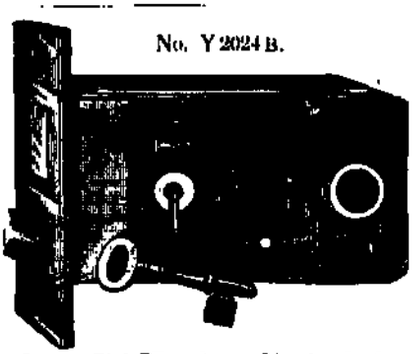
No. Y 5157.



Double-handed Full Rebated Mortice Lock

Japanned case, strong brass bolts.
Size, 6 ins., Price, **9/9** each.

No. Y 2024 B.



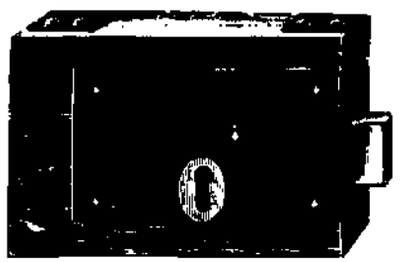
Strong Plain Two-Lever Mortice Lock

Of good quality.
As supplied to the London School Board.
Size, 6 ins., Price, **60**/- per doz.

Oak-Cased, Dead, and Pad Locks

OAK-CASED PLATE LOCKS

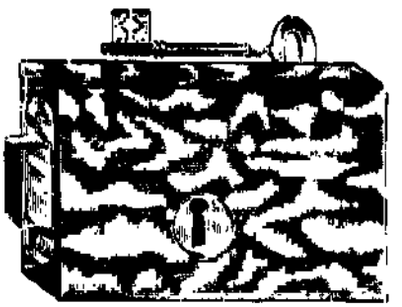
No. Y 2013.



Strong Plain Oak Case Stock Lock.

Sizes, ..	7	8	9	10 ins.
No. Y 2012,	21/-	24/-	30/-	33/- per doz.
„ Y 2013, Steel Bound,	30/-	33/-	36/-	39/- „

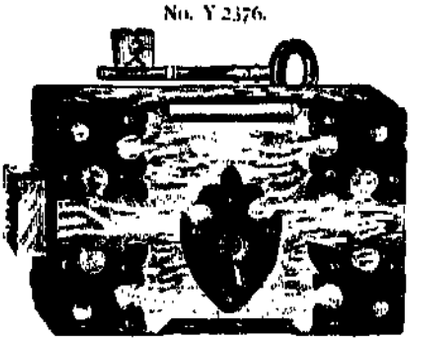
No. Y 2173.



Patent Double Hand Oak-cased Stock Lock, brass fore-end, solid brass wards, brass bushed.

Sizes, ..	8	9	10 ins
Prices, ..	4/10½	5 3	6 each.

No. Y 2376.

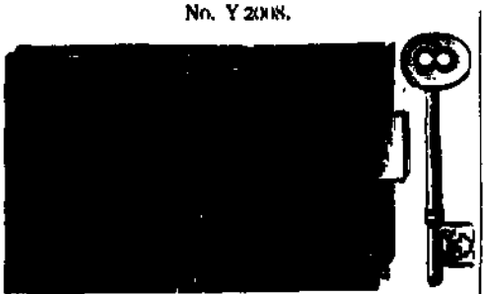


Strong Gothic Stock Lock, solid brass wards, brass bolt, varnished case, mounted as illustrated.

Sizes, ..	8	9	10 ins.
Prices, ..	5 3	6 6	7 6 each.

JAPANNED CASE DEAD LOCKS

No. Y 2008.



Japanned Case Dead Lock.

Sizes, ..	4	5	6 ins.
No. Y 2008. Unbushed,	15/-	18/-	21/- per doz.
„ Y 2009. Bushed, ..	24/-	27/-	30/- „

No. Y 2010.

Strong Brass Bushed Dead Lock. Full wards.

Sizes, ..	4	5	6	7	8 ins
Prices, ..	2/6	2/9	3/3	4/10½	6/4½ each.

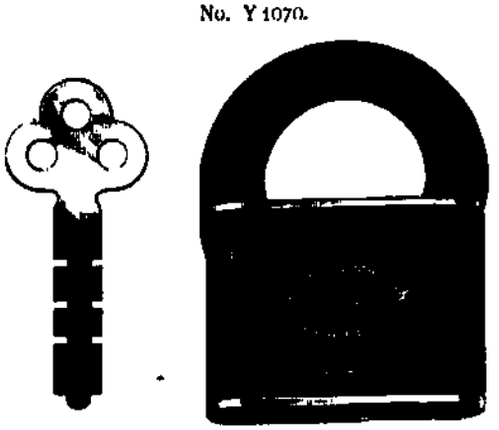
No. Y 2011.

Two lever Brass Bolt Dead Lock.

Sizes, ..	4	5	6	7	8 ins.
Prices, ..	4/6	5/3	6/-	7/6	9/ each.

IRON AND BRASS PADLOCKS

No. Y 1070.



Strong Solid Steel Frame Padlock. Gun-metal interior. Two Keys. Size, 2 ins. Price, 1/10½ each.

No. Y 2433. Brass Padlock. 1¼ ins. 9 - per doz.

„ Y 2169. Brass Padlock. Sizes, 2 2½ ins.
2 Lever, .. 3/- 4/- each.
4 Lever. .. 4/6 5/9 „

No. Y 2426.

CHUBB'S Galvanized Iron Padlock. Size, 2½ ins. Price, 6/- each.

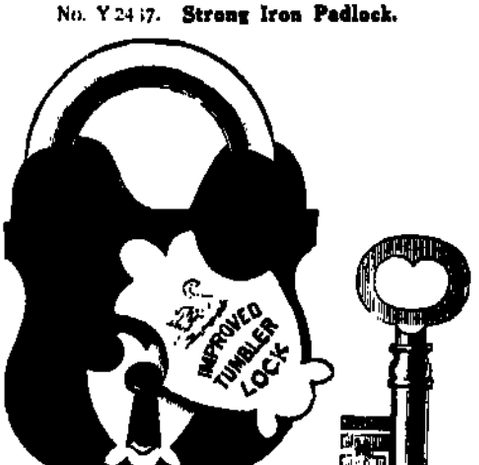
SUITE LOCKS for Estate Work

No. Y 2440.

In Sets of 6 Locks, with 1 Master Key.

Price, .. 21/- per set.

No. Y 2437. **Strong Iron Padlock.**



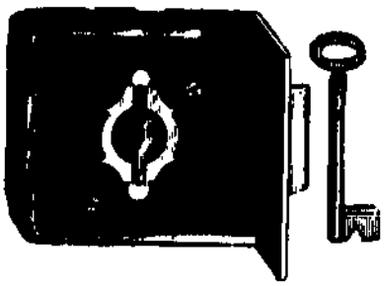
Sizes, ...	2½	2¼	3 ins.
No. Y 2437. Strong Japanned,	15/-	18/-	21/- doz.
„ Y 2438. Strong Galvanized,	18/	22 6	36/- „

Extra Keys, 3d. each.

„ Y 2436. 2 Lever, Japanned, 24/- 30/- 36/- „

Night Latches

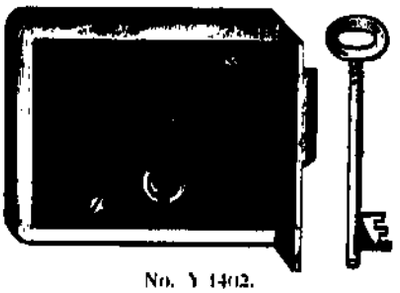
No. Y 2028.
Double Hand Night Latch



No. Y 2028.
Heavy Brass Bolt, two Keys.
Price, **25 6** per doz.

No. Y 2027.
CHEAPER QUALITY. Double Hand ditto.
Price, **19 6** per doz.

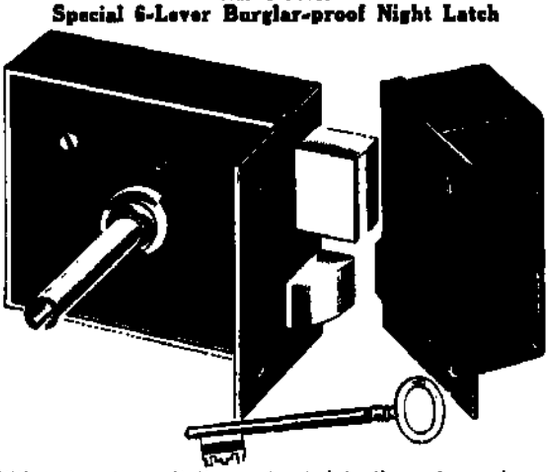
No. Y 1402.
Strong 2-Lever Night Latch



No. Y 1402.
Strong Brass Bolt, two Nickel plated Pin Keys. Price, **42** per doz.
4 Lever ditto. ditto. „ **51 6** „

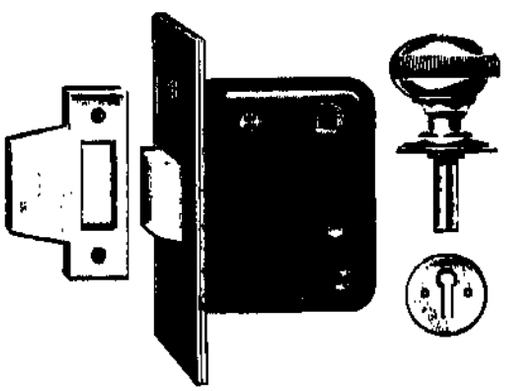
No. Y 1400.
CHEAPER QUALITY, same design, two Keys, 2 Lever Brass Bolt. Price, **27/-** per doz.

No. Y 1406.
Special 6-Lever Burglar-proof Night Latch



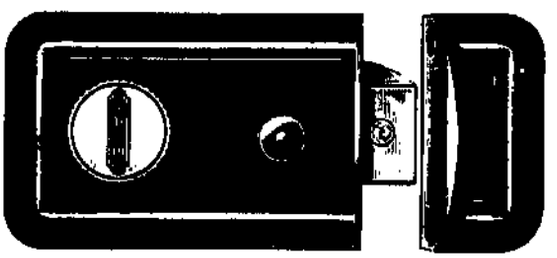
With extra strong Bolt, constructed to throw forward over joint of door and to double lock from outside.
Price, **11/3** each.

No. Y 2084.
Two-Keyed Lever Mortice Front Door Latch



Price, without Knob, **6 9** each.
Milled Edge, Brass Knob, as illustrated, **1 6** extra.

No. Y 2310.
Genuine Yale Night Latch

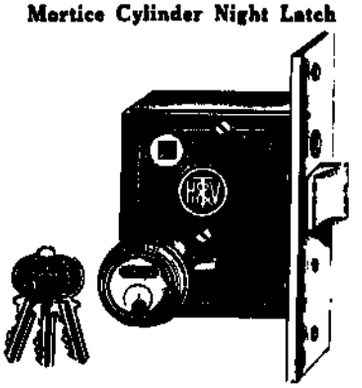


This is the ORIGINAL YALE LATCH, of which many thousands are in use. Three small Gilt Keys are supplied with each Latch, and EVERY LATCH DIFFERS.

PRICES.

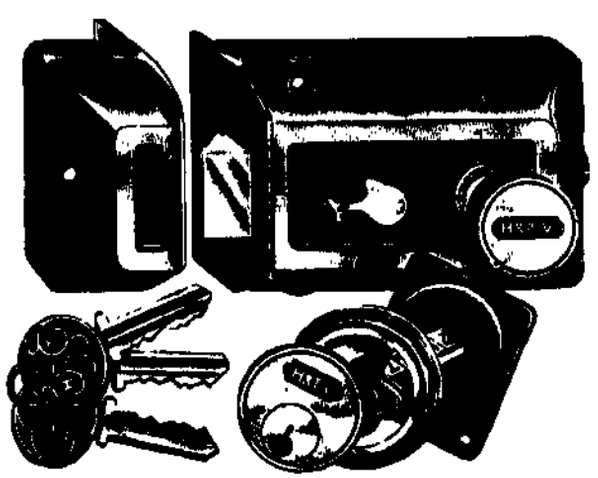
No. Y 2318. Best quality, Real Bronze Case,.. **7 6** each.
„ Y 2319. Cheaper quality, Japanned Case, **5 3** „

No. Y 080.
Mortice Cylinder Night Latch



Size, 3½ - 4 ins. Brass Front Cylinder, Brass Bolt and Knob, Reversible Bolt, Three Gilt Corrugated Keys. Suitable for Doors from 1½ to 2¼ ins. thick. Price, **14/3** each.

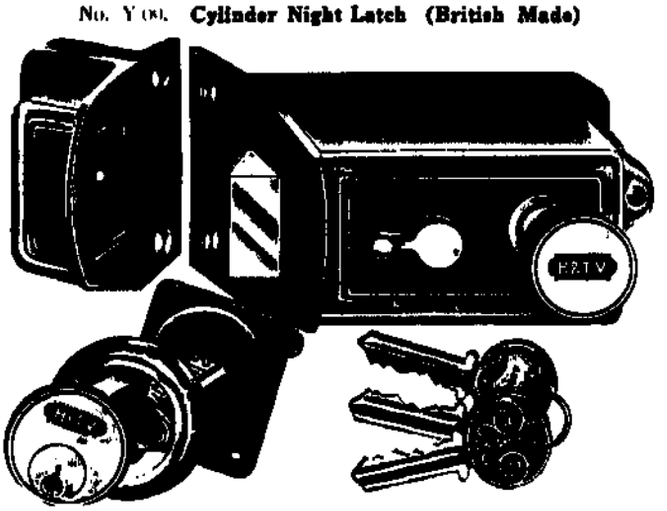
No. Y 07. **Cylinder Night Latch (British Made)**



Size, 3½ - 2½ ins. Reversible Bolt, Brass Cylinder Bolt and Knob, Three Corrugated Keys, Finished Enamel Black. Put up one in a box, complete, with full instructions for fixing. Changes Unlimited.

No. Y 07, ... Price, **5 3** each.
„ Y 03, Similar Design, Cheaper Finish, „ **4 6** „

No. Y 08. **Cylinder Night Latch (British Made)**

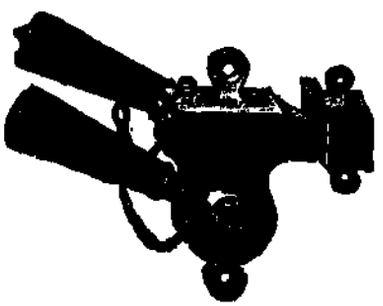


Size, 3½ - 2½ ins. Reversible Bolt, real bronze Cylinder, Bolt and Knob, Three Corrugated Keys, Finished Antique Copper. Put up one in a box, complete, with full instructions for fixing. Changes Unlimited.

No. Y 08, ... Price, **6 9** each.
„ Y 11, Similar Design, Polished Brass, „ **12 -** „

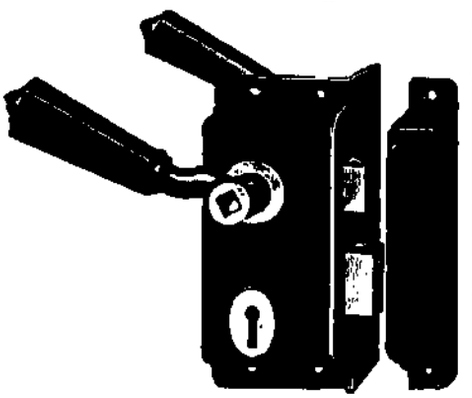
Shop Door and other Latches, &c.

No. Y 5149.
SHOP DOOR LATCH



No. Y 5149. Plain Iron, with Black Wood Handles, .. **5/3** each.
No. Y 6149. Nickel Plated, with Black Wood Handles, **7/6** „

No. Y 4900.
SHOP DOOR LOCK



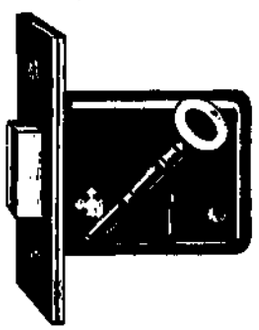
No. Y 4900. Japanned Case, Brass Bolts. Black Wood Handles (2 Keys), .. **5 3** each.
No. Y 2102. Bronzed Iron ditto, .. **6 3** „
„ Y 4500. Nickel-plated ditto, .. **15** „

No. Y 2190.
SHOP DOOR LATCH
(Best Quality).

No. Y 2190. Best Quality, Nickel Plated on Brass, Ebony Handles, ... Price, **13/6** each.
No. Y 2194. Same Quality and Finish, to Lock (2 Keys), ... Price, **21/-** „

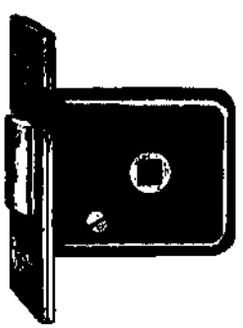
All the above Locks and Latches are shown LEFT HAND.

No. Y 2172.
MORTICE DEAD LOCK
Japanned Case.



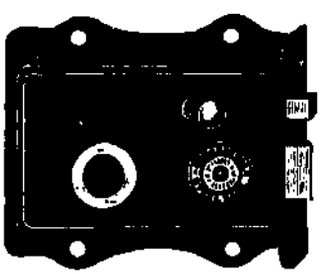
No. Y 2176. Sash Ward.
Sizes, 2 2½ 3 4 ins.
Prices, **2/6** **3/-** **3/-** **3/6** each.
No. Y 2178. Two Levers.
Sizes, 2 2½ 3 4 ins.
Prices, **5/3** **6/-** **6/-** **6/6** each.

No. Y 2173.
MORTICE SASH LATCH



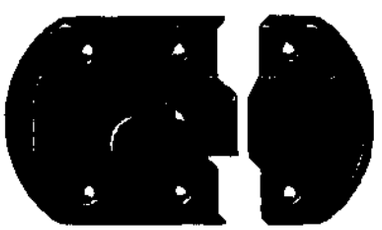
No. Y 2173.
Sizes, .. 2 2½ 3 ins.
Prices, .. **2/-** **2 3** **2/6** each.
No. Y 2230. EXTRA STRONG, for Entrance Gates.
Size, 4 ins.. Price. **6/-** each.

No. Y 2145.
STEEL CASE RIM OR W.C. LATCH



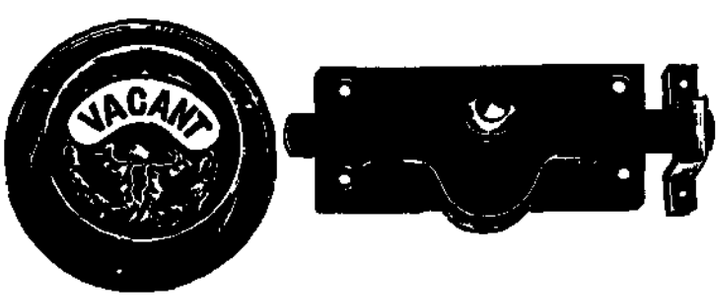
Improved Square Steel Cased Rim Latch.
Fully bushed, brass bolts.
Complete with Furniture.
Price, ... **15/-** per doz.

No. Y 2954.
CUPBOARD CATCH



Size, 2¾ × 1⅝ ins.
No. Y 2954. Polished Brass, **8/3** doz.
„ Y 2955. Antique Bronzed on Steel, .. **6/6** „
„ Y 2956. Art Black, .. **6/6** „

INDICATING LATCHES



No. Y 2207. Polished Brass, ... Price, **6/9** each.
„ Y 2208. Nickel Plated, ... „ **7/6** „

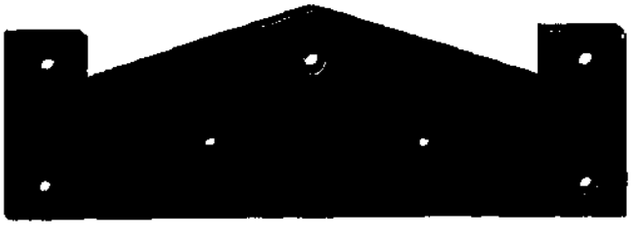
No. Y 1908.
YOUNG & MARTEN'S Improved Office or Lavatory Latch

The Strongest and Simplest made.
Polished Brass, ... Price, **6/9** each.

Kicking Plates, Gate Locks, &c.

ART BLACK.

No. Y 1625.



No. Y 1626.

Size, 8 ins. wide 24 ins. to 32 ins. long 14 gauge thick.
Either Pattern, ... 12/- each.

Sizes, ...	24	27	30	32	inches.
Prices, Polished Brass, ...	18/	20/3	22/6	24/-	each.

Kicking Plates are made to order only. Any other Plain Pattern same price.

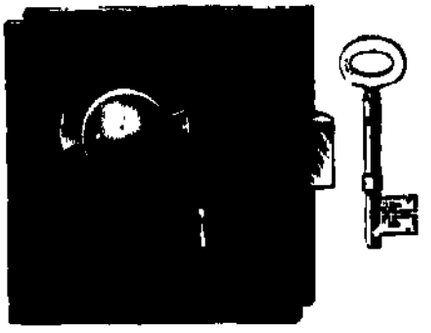
No. Y 2012. **GATE LOCK**

No. Y 2012. Plain Self-color Draw back Iron Gate Lock, ... **27** per doz.
No. Y 2012A. Ditto, with Follower, .. **42** „

Stock sizes

No. Y 2012, ..	5	6	8	4½	5 ins.
„ Y 2012A, ...				5	4½ „

No. Y 2041. **GATE LOCK**

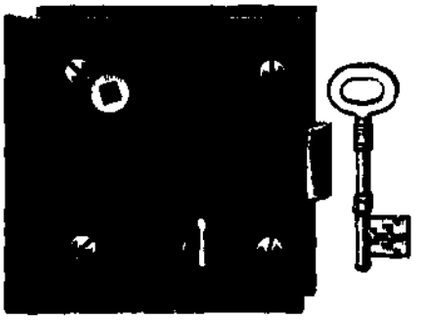


Flanged Drawback Iron Gate Lock, Japanned Case, ... **33**/- per doz.

Stock sizes

⅝-in. Flange	4½	4	ins.	
¾ in. „	4½	4	4½	3½ „

No. Y 2004. **GATE LOCK**

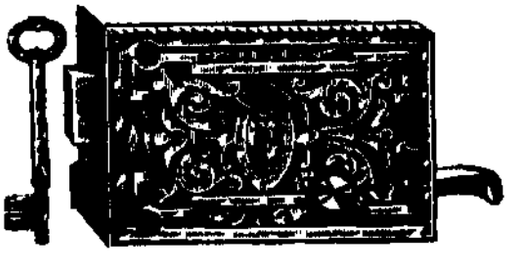


Flanged Gate Lock, Brass Bolt and Follower, Japanned Case, .. **42** per doz.

Stock sizes–

⅝-in. Flange, ...	4½	4	ins.	
¾ in. „	4½	3½	3½	3½ „

No. Y 2046. **DRAWBACK LOCK**



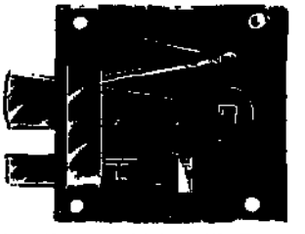
Drawback Lock and Night Latch combined, very strong, handsomely bronzed.
Two Nickel plated Keys, size, 6 ins., **63** per doz.
Extra Keys always in stock, 1/- each.

No. Y 2037. **DRAWBACK LOCK**

Drawback Lock, Extra Strong, Covered Plate, Double Staple, Fully Bushed, with Brass Slide Catch.

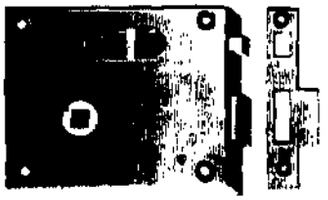
Sizes, ...	7	8	9	10	ins.
Prices, ...	54/-	60/-	72/-	90/-	per doz.

No. Y 2045. **BOW LATCH**



No. Y 2044. Plain, with Brass Furniture, **9/9** per doz.
No. Y 2045. Bolted (as illustrated), with Brass Furniture, **12**/- per doz.

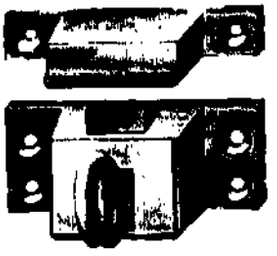
No. Y 2170.
PULPIT LATCH



Brass, with Brass Furniture.

Sizes, ...	3½	4	ins.
Prices, ...	42	54	per doz.

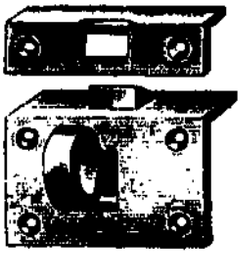
No. Y 1230.
FANLIGHT CATCH



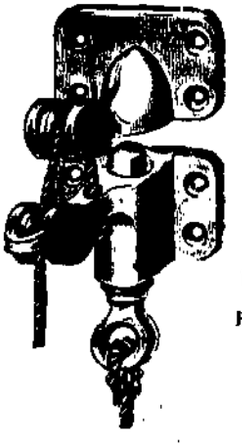
Best quality, Polished.

Size, ..	2½ × 1½ ins.
Price, ..	22 6 per doz.

No. Y 1232.
FANLIGHT CATCH



Size, ..	2½ × 1½ ins.
Price, ..	22 6 per doz.



No. Y 1233.
FANLIGHT CATCH
To work with Cords.
Polished Brass.
Price, **3/9** each.

Cupboard Fittings and Locks

No. Y 2067.
CUPBOARD KNOB

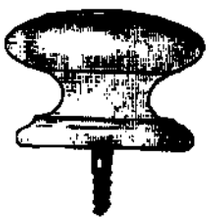
No. Y 2066. Japanned Iron.

Sizes,	..	1½	1¾ ins.
Prices,	..	12/-	15/- per gross.

No. Y 2067. Polished Brass.

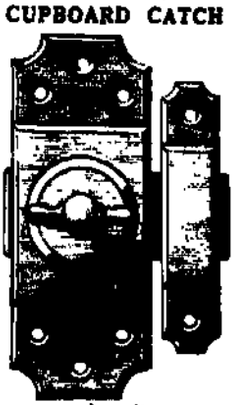
Sizes,	..	1½	1¾ ins.
Prices,	..	21/-	36/- per gross.

No. Y 2068.
CHINA CUPBOARD KNOB



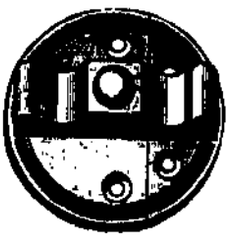
Sizes, .. 1¼ 1½ ins.
Prices, White, 18/- 21/- per gross.
„ Black, 21/- 24/- „

No. Y 2404.
CUPBOARD CATCH



Iron, Brass.
Size, 1¼ ins. 4/ 9/6 per doz.

No. Y 3012.
Brass.

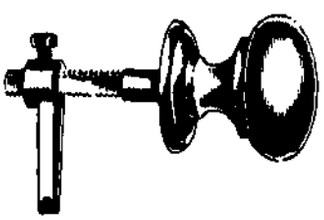


Sizes, .. 1¾ 2 2¼ ins.
Prices, .. 4 6 5 7½ 6 6 per doz

No. Y 3013. With Thumb Bit.

Sizes, .. 1¾ 2 2¼ ins.
Prices, .. 5 7½ 6/- 7/- per doz.

No. Y 2442.
BRASS CUPBOARD TURN



Sizes, ... 1¼ 1½ ins.
Prices, ... 4/1½ 5/3 per doz.

No. Y 3011.
BRASS CUPBOARD BUTTON

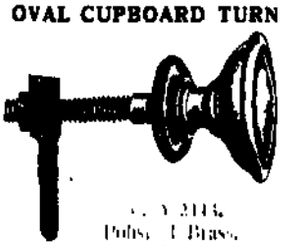
No. Y 3010. Japanned Iron.

Sizes, .. 2 2¼ 2½ ins.
Prices, .. 3 9 4 6 6 per gross

No. Y 3011. Polished Brass.

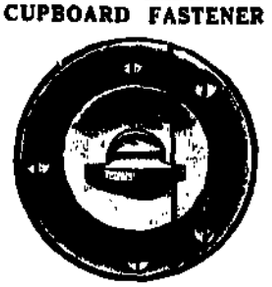
Sizes, .. 2 2¼ 2½ ins.
Prices, .. 18/- 24/- 30/- per gross.

No. Y 2115.
OVAL CUPBOARD TURN



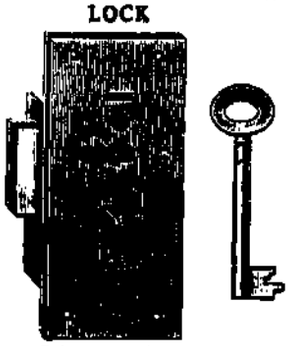
.. Y 2116.
Polished Brass.
.. .., 1¼ ins. 6/- per doz.
No. Y 2444. Antique Copper Bronzed.
Size, 1¼ ins. 7 6 per doz.

No. Y 3868. **IMPROVED CUPBOARD FASTENER**



Size, 2 ins. Price, 4/6 per doz.

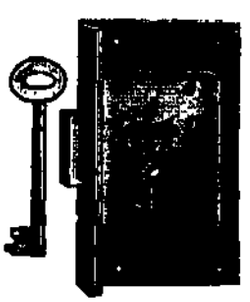
BRASS DOUBLE-HAND CUPBOARD LOCK



Prices per dozen.

Sizes,	..	..	..	2	2½	3 ins.
No. Y 2132.	2 Lever,	..		21/-	24/-	30/-
„ Y 2133.	4	„	..	24/-	30/-	36/-

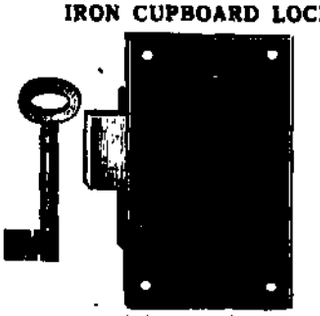
BRASS CUT CUPBOARD LOCK



Prices per dozen.

Sizes,	..	..	..	2	2½	3 ins.
No. Y 2135.	2 Lever,	..		21/-	24/-	30/
„ Y 2179.	4	„	..	24/-	30/-	36/-

IRON CUPBOARD LOCK



Prices per dozen.

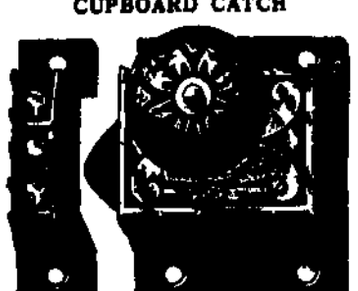
Sizes,	..	..	..	3	3½	4 ins
No. Y 2046.	Japanned,	..		4/6	4/6	5/3
„ Y 2047.	Do., Strong,			6/-	7/6	8/3
„ Y 2048.	Bright,	..		9/9	10/6	11/3
„ Y 2049.	Do., Strong Brass Bolt,		..		13/6	15/-

No. Y 2162. **BRASS TILL LOCK**

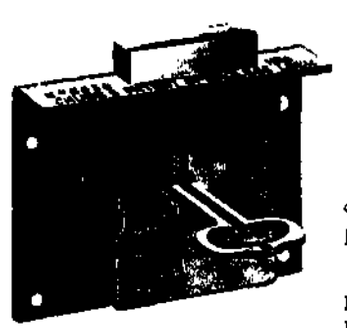
Prices per dozen.

No.	Sizes,	..	2½	2¾	2¾ ins.
Y 2160.	Brass,	..	8/3	9/-	9 9
Y 2161.	Do., 1 Lever,		11/7½	12/9	13/10½
Y 2162.	Do., 2 „		18/-	18/9	19/6
Y 2163.	Do., 4 „		24/-	27/-	30/-

No. Y 5133. **BRONZED IRON CUPBOARD CATCH**



Size, 2½ × 2 ins. Price, 6/- per doz.
No. Y 5134. Polished Brass.
Size, 2¾ × 1¾ ins. Price, 13/6 per doz.



No. Y 6639.
CHUBB'S
Patent Lever
DRAWER LOCK

Brass.
Dead Finish.

Sizes, 2½ 2¾ 3 ins.
Prices, 4/- 4/6 5/3 ea.

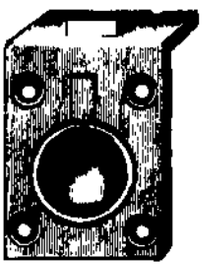
These locks have one key each, and every lock differs.

Cabinet Furniture

No. Y 3870.
Cupboard Catch

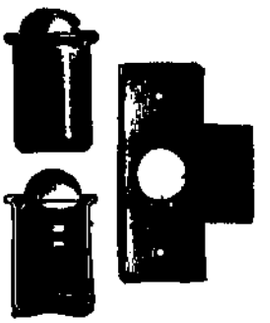
No. Y3870. Antique Bronzed, . 3 6½ per doz.
„ Y3871. Polished Brass, . 5 3 „

No. Y 2410.
Flush Ring Catch



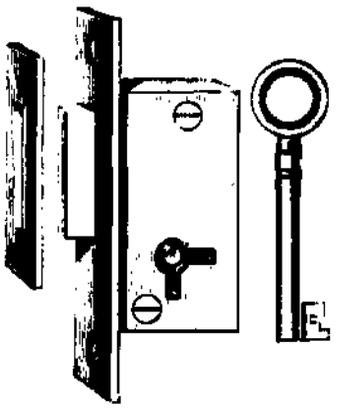
Sizes, . . 1½ 1¾ 1¾ 1¾ ins.
Prices, . . 12 13 6 15 18 - p. doz.

No. Y 2406.
Cabinet Ball Catch



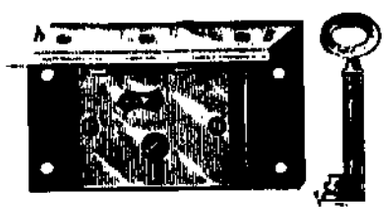
Sizes, . . ½ ⅝ in.
Prices, . . 3 3 9 4 6 per doz.
Illustration is full size of ⅝ inch.

No. Y 2176.
Mortice Cupboard Lock



Sizes, . . 2 2½ 3 ins.
No. Y 2176. 2 Lever, 24 - 27 - 30 - per doz.
„ Y 2177. 4 „ 31 6 34 6 37 6 „

No. Y 2181. **Brass Box Lock**



IRON BOX LOCK.

Sizes, . . 2½ 3 4 ins.
No. Y 2181. Prices, . 6 - 7 6 9 - per doz.
„ Y 2181. Strong, . 15 18 21 „

BRASS BOX.

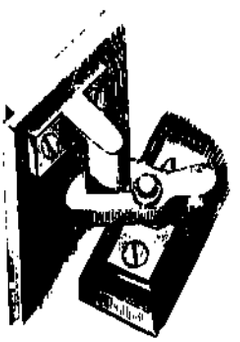
Prices, per Dozen.

Sizes, . . 2 2½ 3 4 ins.
No. Y 2180. Tumbler, 9 - 10 6 12 - 22 6
„ Y 2181. 2 Lever, 16 6 18 - 21 33 -
„ Y 2182. 4 „ 21 - 24 - 27 - 36 -

SPRING LOCK CHEST LOCK.

Sizes, . . 3 4 5 ins.
No. Y 2185. Prices, 18 24 - 36 - per doz.

No. Y 2412.
Rayner's Patent Cupboard Catch



Price, Small Size, . . 6 6 per doz.
„ Large „ . . 9 - „

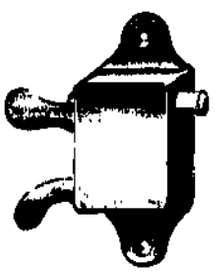
No. Y 2424. **Patent Cupboard Catch**

Position of Spring and Fastener when door is closed.

The "Gripper" is one of the simplest automatic Catches made, can be readily fixed without cutting away woodwork, and can be used in almost any position.

Price, with Screws, complete, 6 9 per doz.
The illustration shows the action exactly.

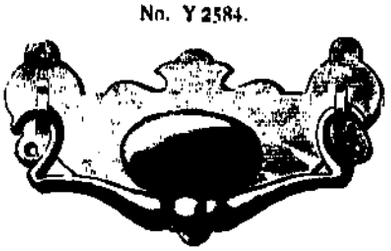
No. Y 2204. **Sliding Sash Catch**



As used in tram cars, railway carriages, &c.
Price, 15 - per doz.

BEST QUALITY BRASS CABINET HANDLES

No. Y 2584.



Price, per Dozen.

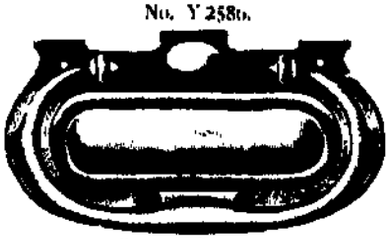
Small Drawer, 2½ ins., 4 6 | Large Drawer, 4 ins., 8 3
Wardrobe, 4½ „ 9 9 | Pedestal, 5½ „ 6 9

No. Y 2585.

Price, per Dozen.

Small Drawer, 2½ ins., 4 6 | Large Drawer, 4 ins., 8 3
Wardrobe, 4½ „ 9 9 | Pedestal, 5½ „ 6 9

No. Y 2586.



Price, per Dozen

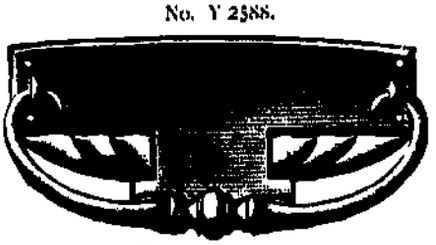
Small Drawer, 2½ ins., 12 - | Large Drawer, 4½ ins., 15
Wardrobe, 4½ „ 15 - | Pedestal, 5½ „ 14 3

No. Y 2587.

Price, per Dozen

Small Drawer, 2½ ins., 10 6 | Large Drawer, 4 ins., 13 6
Wardrobe, 4½ „ 13 6 | Pedestal, 5½ „ 12 9

No. Y 2588.

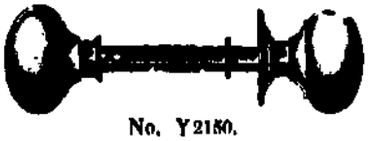


Price, per Dozen.

Small Drawer, 2½ ins., 14 3 | Large Drawer, 4½ ins., 15 9
Wardrobe, 4½ „ 15 9 | Pedestal, 5½ „ 15 -

Above Prices of Cabinet Handles is for Polished Brass. If in Antique Copper Finish, 1 3 per dozen net extra.

Lock Furniture and Finger Plates



No. Y2180.

Plain Polished Brass Latch and Rim Furniture.

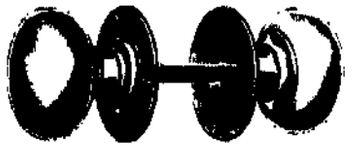
Size for Locks, ...	4	5	6	7	ins.
,, of Knobs, ...	1⅛	1⅛	1⅜	1⅜	,,
Prices, per doz. sets,	6/-	6/-	6/4½	7/6	
Size for Locks, ...	8		9	10	ins.
,, of Knobs, ...	2		2⅛	2⅛	,,
Prices, per doz. sets,	9/-		12/-	15/-	

No. Y2152.

Mace's Rim and Mortice Furniture.

Price, per dozen sets.

Size, ...	6	7	8	10 ins.
Rim,	10 6	13 6	16 6	18 9
Mortice,	20 3	21 9	24/-	



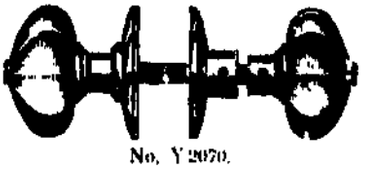
No. Y 1104.

Pitt's Mortice Furniture.

Plain. Flat Roses. Blued Steel Spindle.
For use with best quality locks.
Size of Knobs, 2½ ins. Price, 3 9 per set.

No. Y2128.

Mace's spindles. Best quality. Reeded knobs.
Rim, Knobs, 2 ins., 3/-; 2½ ins., 3 9 per set.
Mortice, ,, 2 ,, 4/-; 2½ ,, 5 3 ,,



No. Y2070.

Octagon. Best quality Cast Brass.
No. Y2069. Rim, Knobs, 2½ ins., 5 3 per set.
,, Y2070. Mortice, ,, 2¾ ,, 6/- ,,

No. Y2089.

Cushion Top. Best quality. Cast Rose.

Size of Knobs,	2	2½ ins.
No. Y2057. Rim,	2 3	2 9 per set.
,, Y2059. Mortice,	3/-	3/6 ,,

No. Y2053.

China Mortice and Rim Furniture.

Price, per dozen sets.

	White.	Black.	White and Gold.	Black and Gold.
Mortice,	14/3	18/-	24/9	27/9
Rim,	13/6	16/6	21/9	24/-

No. Y2210.

China Mortice Furniture.

Pitt's Brass Roses.

Price, per dozen sets.

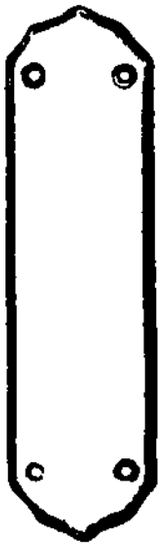
White.	Black.	White and Gold	Black and Gold
19 6	22 6	27/9	30/-

No. Y2212.

Cream China Mortice Furniture.

Price, 19 6 per dozen sets.

CHINA AND BRASS FINGER PLATES

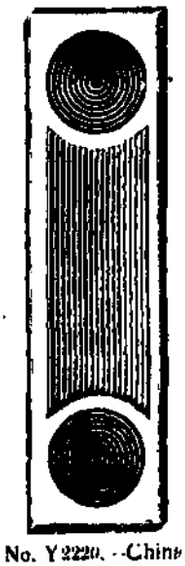


No. Y2071. China.

Price per dozen.

White, ...	6 6
Black, ...	7 6
White and Gold,	15/-
Black ,,	16 6

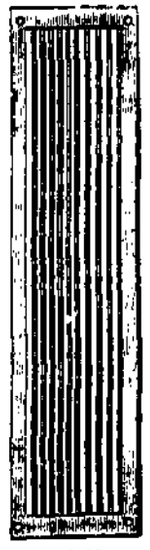
Long or short—same price.



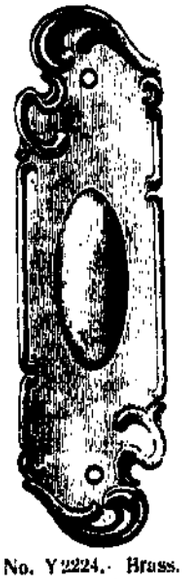
No. Y2220.—China.

Price per dozen.

Cream, ...	9
Black, ...	10 6



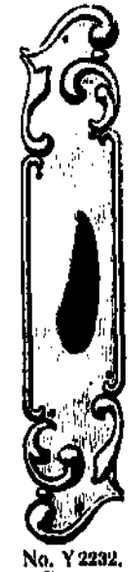
No. Y2240.
Polished Brass.
Price per dozen.
Light—
Long, 7 6; Short, 6 6
Strong—
Long, 12/-; Short, 10 6



No. Y2224.—Brass.
Price per dozen.
Polished Brass—
Long, 7/6; Short, 6 6
Antique Copper Bronzed—
Long, 10/-; Short, 9/-

No. Y2227.
Brass.

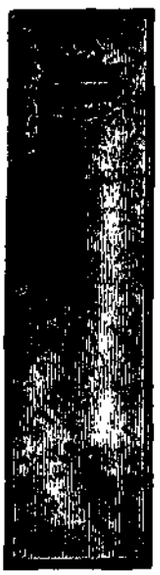
No. Y2230.
Brass.



No. Y2232.
Brass.

2 ins. wide, for narrow stiles.
Either pattern—long or short—same price.
Price per dozen.
Polished Brass, 10/-; Antique Copper, 13 6
Oxidised Silver, 22/6

Brass Mortice Furniture and Finger Plates

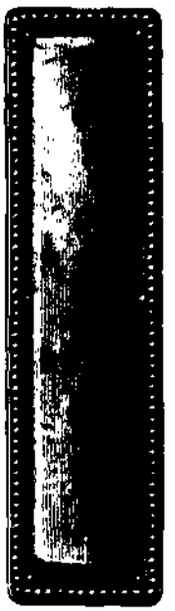


No. Y 4464

No. Y 4464. Polished.
Long, 7/6 per doz.
Short, 6 6 ,,
No. Y 4465. Antique.
Long, 9/- per doz.
Short, 8/3 ,,

No. Y 4501

No. Y 4501. Polished.
Long, 1 4½ each.
Short, 1 3 ,,
No. Y 4502. Antique.
Long, 1 9 each.
Short, 1 7½ ,,

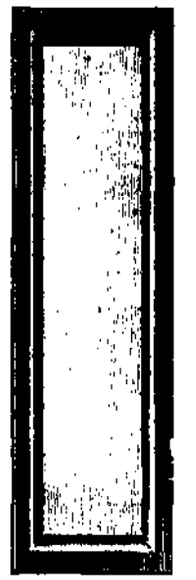


No. Y 3741

No. Y 3741. Polished Brass.
Long, 10 6; Short, 9 9 doz.
No. Y 3742. Antique Finish.
Long, 13 6; Short, 11 3 doz.
No. Y 3749. Oxidised Silver.
Long, 21/-; Short, 18/- doz.

No. Y 5176

No. Y 5176. Polished Brass or Antique Finish, same price.
Long, 9/- per doz.
Short, 7 6 ,,

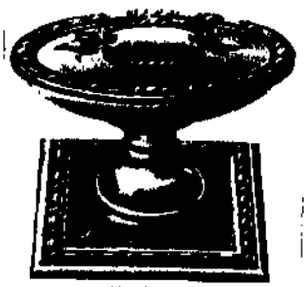


No. Y 4520

No. Y 4520. Polished Brass
Long, 15/- per doz,
Short, 12/- ,,
No. Y 4621. Antique Finish.
Long, 18/- per doz.
Short, 15/- ,,

No. Y 4488

No. Y 4488. Polished Brass.
Price, 1 10½ per set.
No. Y 4489. Antique Finish.
Price, 2 7½ per set.



No. Y 4483

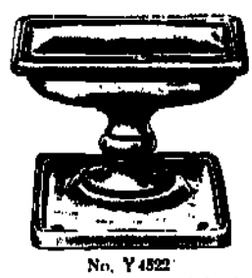
No. Y 4483. Polished Brass.
Price, 4 6 per set.
No. Y 4484. Antique Finish.
Price, 6 9 per set.
No. Y 4485. Oxidised Silver.
Price, 7 6 per set.

No. Y 3740

No. Y 3740. Polished Brass.
Price, 4 1½ per set.
No. Y 3739. Antique Finish.
Price, 5 3 per set.
No. Y 3738. Oxidised Silver.
Price, 6/- per set.

No. Y 5181

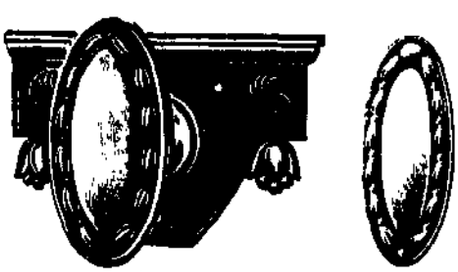
No. Y 5181. Plain Oval Mortice Furniture, Cast Rose.
Polished Brass, 21/- per doz.
Antique Finish, 22 6 ,,



No. Y 4522

No. Y 4522. Polished Brass.
Price, 3 3 per set.
No. Y 4523. Antique Finish.
Price, 4 6 per set.

No. Y 4810.



No. Y 4816

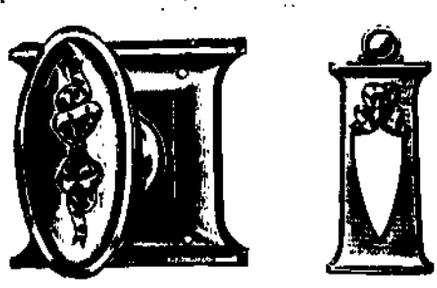
Mortice Furniture

No. Y 4816. Polished Brass, .. 6/- per set.
,, Y 4817. Athenian Bronzed, ... 6 9 ,,

Finger Plates (Long only)

Size, 11½ × 2½ ins.

No. Y 4810. Polished Brass, 2 3 each.
,, Y 4811. Athenian Bronzed, 3/- ,,



No. Y 4819

Mortice Furniture

No. Y 4819. Polished Brass, ... 6/- per set.
,, Y 4820. Athenian Bronzed, ... 6 9 ,,

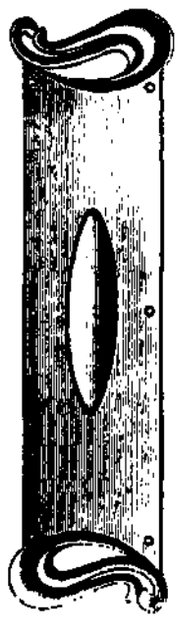
Finger Plates (Long only)

Size, 12 × 2½ ins.

No. Y 4813. Polished Brass, ... 2 3 each.
,, Y 4814. Athenian Bronzed, ... 3/- ,,

No. Y 4813.

Brass Mortice Furniture and Finger Plates



No. Y4804 Best Finish.
Each
No. Y4804. Polished Brass, 2 3
" Y4805. Antique Finish, 2 9
MADE IN LONG ONLY.

No. Y4838 Best Finish.
Each
No. Y4838. Polished Brass, 3 6
" Y4839. Antique Finish, 4 4
" Y4840. Oxidised Silver, 5 3
MADE IN LONG ONLY.

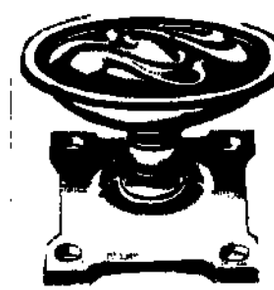
No. Y4813 Best Finish.
Each
No. Y4813. Polished Brass, 2 3
" Y4814. Antique Finish, 3
" Y4815. Oxidised Silver, 4 6
MADE IN LONG ONLY.

No. Y1807 Strong Quality
No. Y1807. Polished Brass,
Long, 1 10½, short, 1/6 each
No. Y4508. Antique Finish,
Long, 2 3, Short, 1/10½ each
No. Y4509. Oxidised Silver,
Long, 3 4½, Short, 3/ each

No. Y4510 Best Finish.
Each
No. Y4510. Polished Brass, 2
" Y4811. Antique Finish, 2 3
" Y4512. Oxidised Silver, 3 3
MADE IN LONG ONLY.

No. Y4633 Per Set
No. Y4633. Polished Brass, 4/-
" Y4634. Antique Finish, 5/3

No. Y4841 Per Set
No. Y4841. Polished Brass, 4/
" Y4842. Antique Finish, 4/6
" Y4843. Oxidised Silver, 5/3

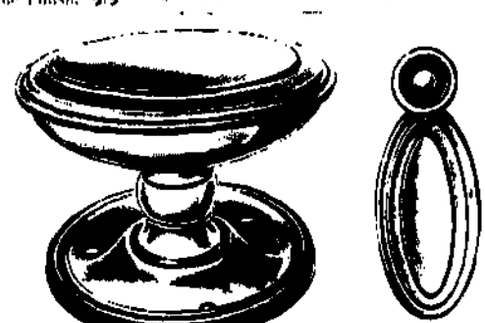


No. Y1525 Per Set
No. Y4525. Polished Brass, 4/10½
" Y4526. Antique Finish, 5/7½
" Y4527. Oxidised Silver, 6/9

No. Y4541 Per Set
No. Y4541. Polished Brass, 3/
" Y4545. Antique Finish, 3/9
" Y4546. Oxidised Silver, 4/6

No. Y4528. Per Set
No. Y4528. Polished Brass, 5/3
" Y4529. Antique Finish, 6/-
" Y4530. Oxidised Silver, 7/6

No. Y 5629



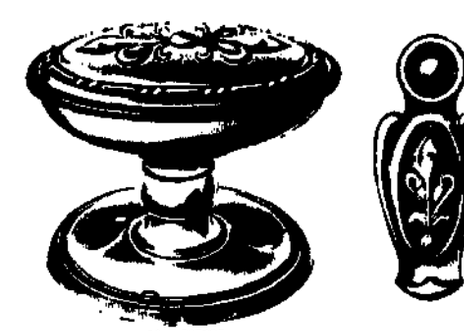
No. Y5626

Oval Mortice Furniture

No. Y5626. Polished Brass, 3/- per set
" Y5627. Antique Copper Finish, 3/9 "

Finger Plates

No. Y5628. Polished Brass, 10½d. each
" Y5630. Antique Copper Finish, 1/3 "
LONG OR SHORT—SAME PRICE



No. Y5635

Oval Mortice Furniture

No. Y5635. Polished Brass, 3/ per set.
" Y5636. Antique Copper Finish, 3/9 "
" Y5637. Old Gold Finish, 3/9 "

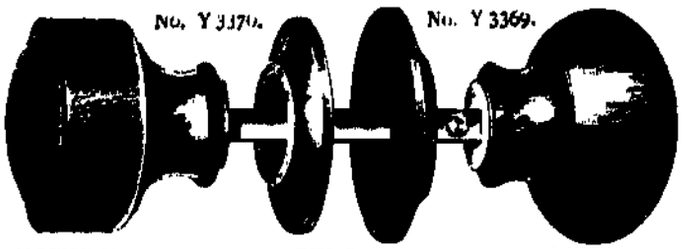
Finger Plates

No. Y5638 Polished Brass, 10½d. each.
" Y5639 Antique Copper Finish, 1/3 "
" Y5640 Old Gold Finish, 1/6 "
LONG OR SHORT SAME PRICE

No. Y 5638

Wood Furniture and Finger Plates

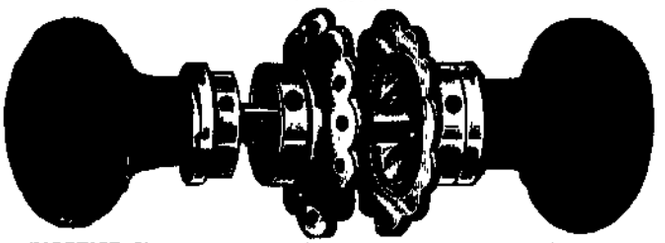
No. Y 3370. No. Y 3369.



MORTICE, 2½ ins. (Two Escutcheons.) Price, **18** per doz. sets | **RIM,** 2 ins. (One Escutcheon.) Price, **16 6** per doz. sets | **LATCH,** 2 ins. (No Escutcheon.) Price, **10** per doz. sets

DRILLED THROUGH SPINDLE WOOD ROSES.

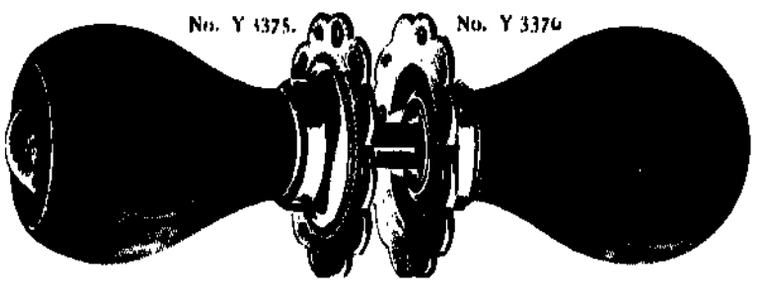
No. Y 3374.



MORTICE, 2½ ins. (Two Escutcheons.) Price, **22** per doz. sets. | **RIM,** 2 ins. (One Escutcheon.) Price **18** per doz. sets. | **LATCH,** 2 ins. (No Escutcheon.) Price, **16 6** per doz sets

CAST BRASS SCOLLOPED ROSES

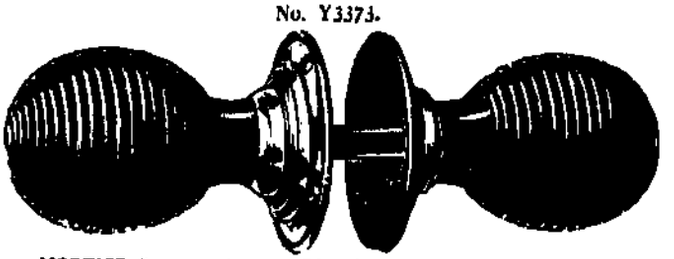
No. Y 3375. No. Y 3376



MORTICE, 2½ ins. (Two Escutcheons.) Price, **27** per doz. sets | **RIM,** 2 ins. (One Escutcheon.) Price, **25 6** per doz. sets. | **LATCH,** 2 ins. (No Escutcheon.) Price, **22** per doz. sets

CAST BRASS SCOLLOPED ROSES

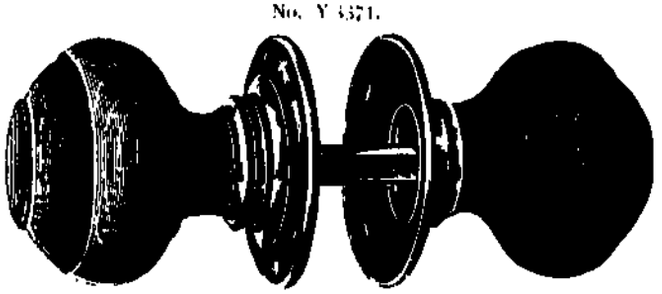
No. Y3373.



MORTICE, 2 ins. (Two Escutcheons.) Price, **30** per doz. sets. | **RIM,** 2 ins. (One Escutcheon.) Price, **27** per doz. sets. | **LATCH,** 1¾ ins. (No Escutcheon.) Price, **22 6** per doz. sets.

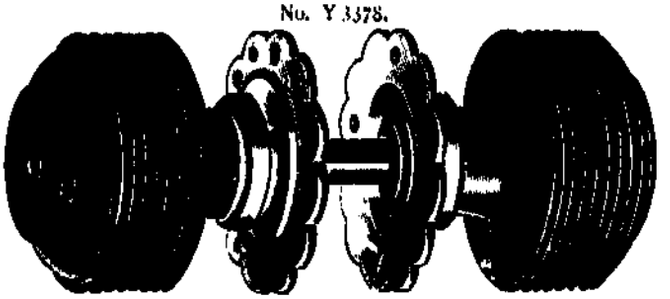
CAST BRASS PLAIN ROSES.

No. Y 3371.



MORTICE, 2½ ins. (Two Escutcheons.) Cast Scolloped Brass Rose Price, **27** per doz. sets | **RIM,** 2 ins. (One Escutcheon.) Stamped Scolloped Brass Rose. Price, **19 6** per doz. sets | **LATCH,** 2 ins. (No Escutcheon.) Stamped Scolloped Brass Rose. Price, **16 6** per doz. sets

No. Y 3378.



MORTICE, 2½ ins. (Two Escutcheons.) Price, **30** per doz. sets | **RIM,** 2½ ins. (One Escutcheon.) Price, **25 6** per doz. sets | **LATCH,** 2 ins. (No Escutcheon.) Price, **21** per doz. sets.

CAST BRASS SCOLLOPED ROSES.

No. Y 5303.

Plain Long, **10 6**, Short, **9 9** doz.

No. Y 5360.

Plain, with Buttons. Long, **16 6**; Short, **16 6** doz

No. Y 5305.

Plain. Long, **10 6**, Short, **9 9** doz.

No. Y 5364.

Plain Buttons. Long, **16 6** Short, **16** doz.

No. Y 5366.

Reeded Buttons. Long **17 3**; Short **17 3** doz.

No Y 3367.

Reeded. Long, **15**; Short, **14 3** doz.

COCOS WOOD ONLY STOCKED. EBONY, OAK, OR WALNUT, SAME PRICE, SUPPLIED TO ORDER IN TEN DAYS.

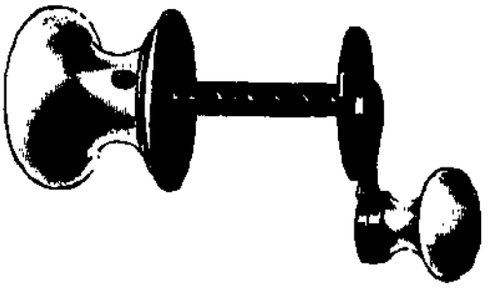
Lever Handles for Mortice Locks

LEVER LOCK OR LATCH HANDLES

No. Y 3398. Polished Brass, 2/6 each.

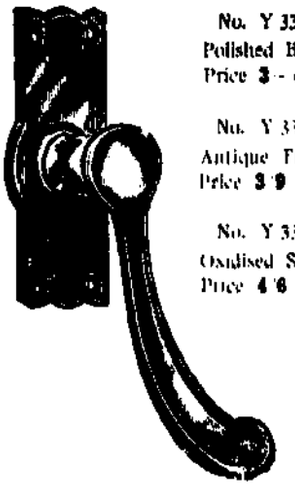
No. Y 3399. Polished Brass. 3/6 each.

No. Y 2053O. **CRANKED LATCH FURNITURE** (3-in. Spindles).



No. Y 2053O.	White China, ...	21 -	doz. sets
„ Y 2054C.	Plain Brass, 5 ins., .	10 -	„ „
„ Y 2053M.	Mace's Spindle, best quality,	19 6	„ „
„ Y 2051R.	Reeded Brass, . „	36/-	„ „

No. Y 3383.



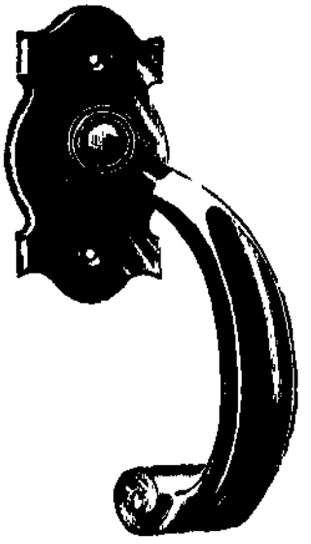
No. Y 3383. Polished Brass. Price 3 - each.

No. Y 3384 Antique Finish Price 3 9 each

No. Y 3385. Oxidised Silver. Price 4 6 each.

No. Y 3386.

No. Y 3387.



No. Y 3392.

No. Y 3392. Brass, .. 3/9
„ Y 3393. Bronze Metal, Antique, .. 4/6
Y 3391 Oxidised Silver, 5/

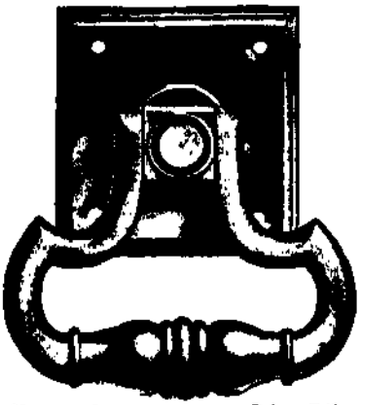
No. Y 3386.	Polished Brass,	Price,	3 9 each.
„ Y 3387.	Antique Finish,	„	4/6 „
„ Y 3388.	Oxidised Silver,	„	5 3 „

No. Y 3380.	Polished Brass,	Price,	4/6 each.
„ Y 3390.	Antique Finish,	„	5/3 „
„ Y 3391.	Oxidised Silver,	„	6 9 „

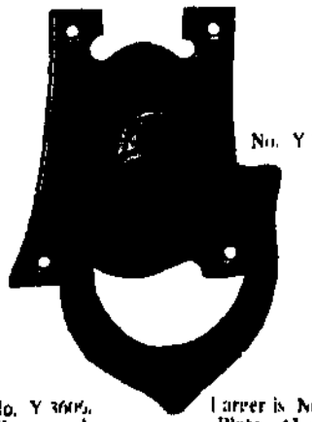
If on Long Cast Plate.

	6½ in.	8 in.	
Brass, ...	4 10½	6/-	ea.
Bronze Metal, Antique, ..	6 9	7/6	„
Oxidised Silver,	7 6	9/-	„

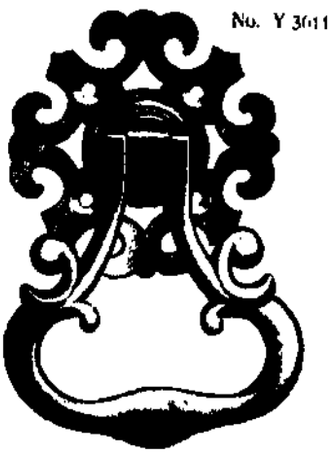
No. Y 3395.



No. Y 3606.



No. Y 3611.



No. Y 3395.	Brass, ...	Price,	7/6 each.
„ Y 3396.	Bronze Metal, Antique, ..	„	8/3 „
„ Y 3397.	Oxidised Silver,	„	9/- „

No. Y 3606. Hammered Brass, .. 5/6 each.
No. Y 3607. Bronze Metal, Antique. Price, .. 6/9 each.

Larger is No. Y 3606. Plate, 4¼ / 4¼ ins. Ring, 3½ ins. Brass, .. 9/9 each. Bronze Metal, Antique, .. 12/- „

No. Y 3611	Brass, ...	Price,	6/- each.
„ Y 3612.	Bronze Metal, Antique,		6/6 „
„ Y 3613	Oxidised Silver, ..		7/6 „

ESCUTCHEONS EXTRA—Brass, 7½d.; Antique, 9d.; Oxidised Silver, 1/ each.
Illustrations half size.

Brass and Iron Front Door Furniture

No. Y 2101. 9½ × 3½ ins.
Japanned Iron.
Price, **12** - per doz.
No. Y 2102. 8½ 2½ ins.
Japanned Iron.
Price, **9 9** per doz.

No. Y2550.
Enamel Bronzed Iron
Price, **13 6** per doz.
Specially made to match
No. Y 2251 Postal Handle.

No. Y 2551.
New Design.
Bronzed Iron.
Price, **16 6** per doz.

No. Y 8045.
Adamantine Bronzed Iron.
Price, **12** - per doz.

No. Y 2103.
Adamantine Bronzed Iron.
6½ ins. over all.
Price, **12 9** per doz.

No. Y 2251. Iron Postal Handle.
Size, 9½ ins. Bronzed and Relieved.
Price, **18** - per doz.

No. Y5325. Registered Design.
Iron Combination Postal Handle. Size 8½ × 3½ ins.
Copper Bronzed and Relieved. Price, **24** - per doz.

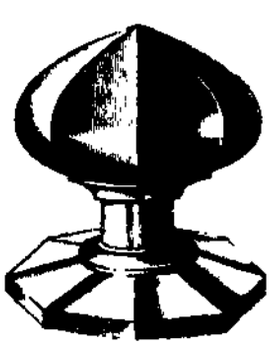
No. Y 5186. New Design.
Iron Combination Postal Handle.
Size, 10 ins. Green Bronzed and Relieved.
Price, **21** - per doz.

No. Y 3039. Bronzed Iron. Size, 7½ ins.
Price, **9 9** per doz. Upright, same price.
No. Y 3781. Kahala Bronzed. Size, 11 4 ins.
Aperture, 8 × 2½ ins. Price, **2 3** each.

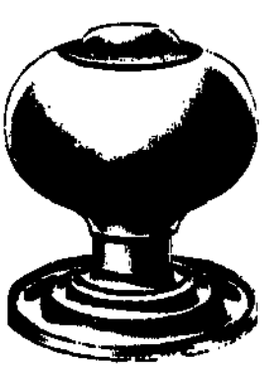
No. Y3043.
Polished Brass. Plain or Lettered.

Sizes, ..	6 × 2½	7	8	8 × 3½	10 × 4 ins.
Aperture,	4½	1	4½	1½ 6	1½ 8 2 ..
Prices, ..	**2 6**		**3 9**	**4 6**	**7 6** each.

No. Y 2824.
Letter Plate (Vertical or Horizontal).
No. Y 2824. Polished Brass, .. **2 3** each.
.. Y 2825. Antique Bronzed, **3** - ..

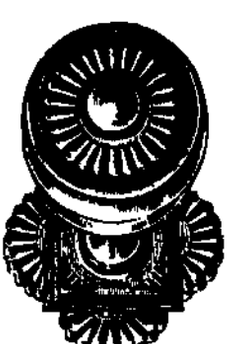


No. Y 2076.
Gothic Centre Knob. Size, 2" ins.
Bronzed Iron, **1** - each.
Polished Brass, **4 6** ..



No. Y 2077.
Polished Brass Centre Knob.
Size, 2½ ins. Price, **6** - each.

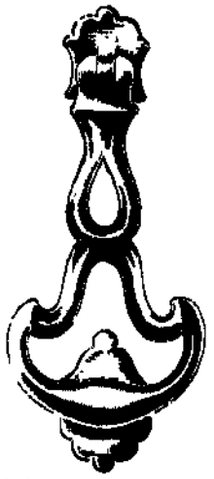
No. Y 2078. Bronzed Iron
Centre Knob. Kahala Bronze.
To match No. Y2103 Knocker.
Size, 2¼ ins. Price, **13 6** per doz.



No. Y 2128. Handsome
Polished Brass Hall-door Knob.
To match Nos. Y 2128 or Y 5000
Brass Knockers. Price, **7 6** each.

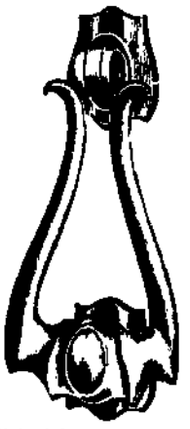
Polished Brass Knockers

No. Y5162.



Polished Brass, 2 6 each.

No. Y5185.



Polished Brass, 4 6 each.

No. Y5187

Polished Brass, 3 - each.

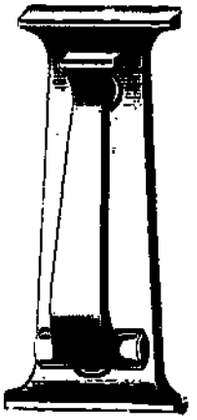
No. Y2118.

No. Y2115. Light. 3 3
" Y2118 Heavy. 5 3

No. Y4115.

Polished Brass, 8 3 each.

Best Quality and Finish Door Knockers



No. Y2805.
Polished Brass, 6 6 each.
No. Y2806.
Athenian Bronze, 9 9 each.

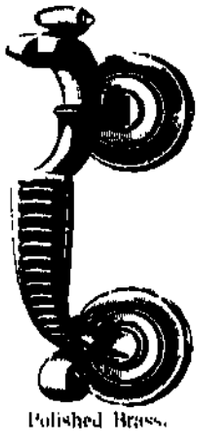
No. Y4283

Polished Brass, 6 9 each.

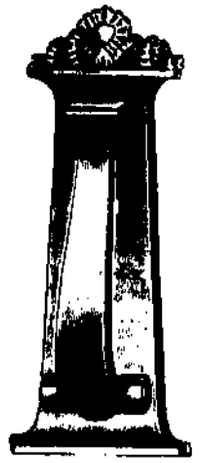
No. Y4280.

New Design.
Polished Brass. 10 6 each.

No. Y4242

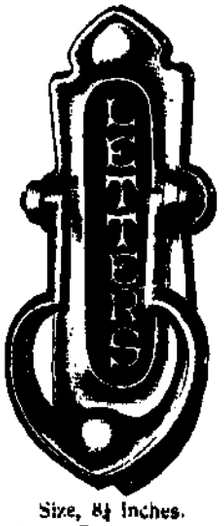


Polished Brass.
8 inches, 10 6 each.
9 " 11 3 "



No. Y2813.
Polished Brass, 8 3 each.
No. Y2814.
Athenian Bronze, 10 6 each.

No. Y4235.



Size, 8¼ Inches.
Polished Brass, 6/9 each.

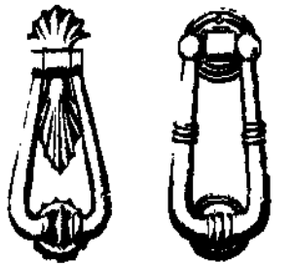
Polished Brass Combination Postal Knockers

No. Y2822.

Size, 8½ Inches.
Plain, as illustration.
Polished Brass, 4 6 each.
Antique Bronzed, 5 3 "

Bedroom Door Knockers

No. Y4278. No. Y4279.



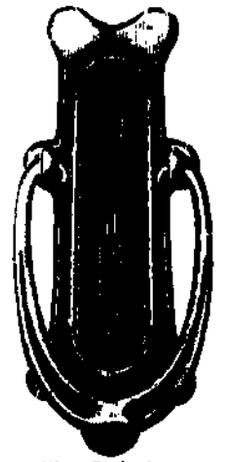
No. Y4278. Size, 3½ inches
Polished Brass, 4 6 each

No. Y4279. Size, 3½ inches
Polished Brass, 5 9 each.

No. Y4232

Size, 8 Inches.
Polished Brass, 4,6 each.

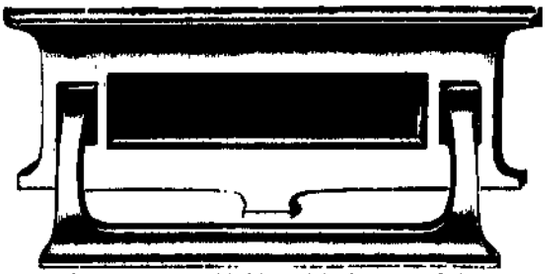
No. Y4234.



Size, 7¼ Inches.
Flap lettered in black.
Polished Brass, 5/3 each.

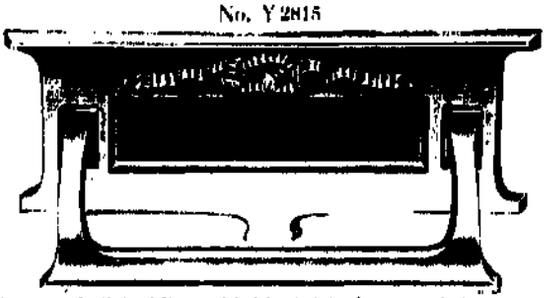
Brass Postal Handles

No. Y 2807.



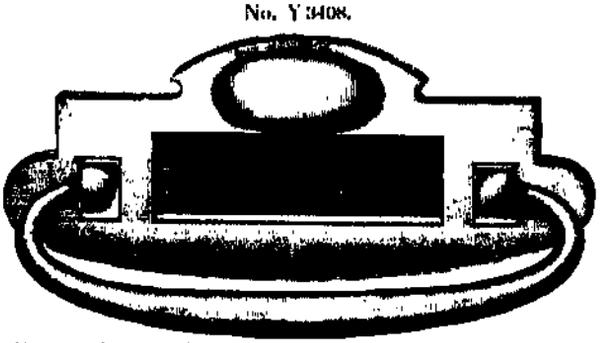
No. Y 2807. Polished Brass, highly finished, 8½ ins., Price, 10 6 each.
,, Y 2808. Athenian Bronzed, ... 8½ ,, ,, 12/- ,,

No. Y 2815



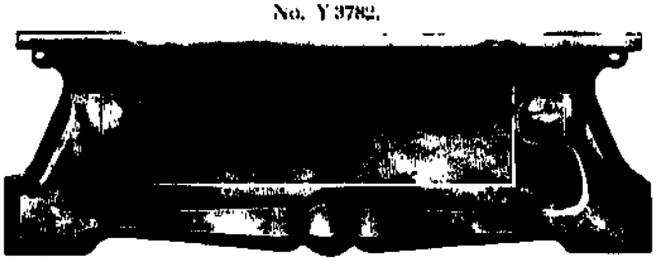
No. Y 2815. Polished Brass, highly finished, 8½ ins., Price, 11 3 each.
,, Y 2816. Athenian Bronzed, ... 8½ ,, ,, 13 6 ,,

No. Y 3408.



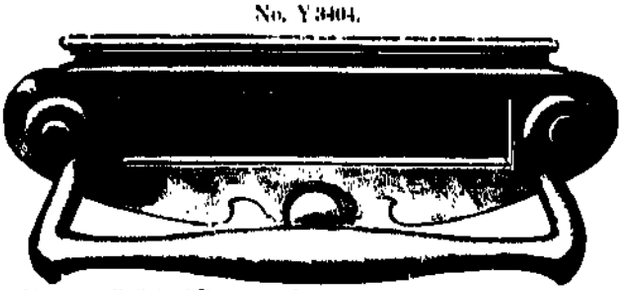
No. Y 3408. Polished Brass, best finish, 9 inches, Price, 6 6 each
,, Y 3409. Athenian Bronze Finish, 9 ,, ,, 8 3 ,,

No. Y 3782.



No. Y 3782. Polished Brass, 10½ inches, ... Price, 15/- each.
,, Y 3783. Antique Finish, 10½ ,, ,, 18/- ,,

No. Y 3404.

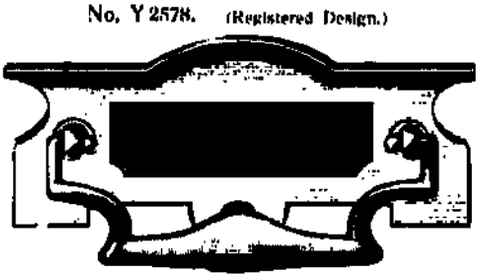


No. Y 3404. Polished Brass, 10 inches, ... Price, 9/- each.
,, Y 3405. Antique Finish, 10 ,, ... ,, 12/- ,,

No. Y 2826.

No. Y 2826. Polished Brass, 8 inches, ... Price, 4/- each.
,, Y 2827. Antique Finish, 8 ,, ... ,, 5 3 ,,

No. Y 2578. (Registered Design.)

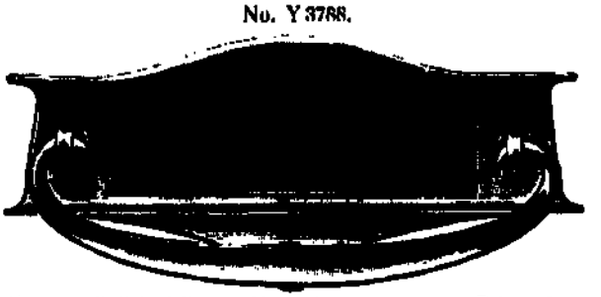


No. Y 2578. Polished Brass, 8½ inches, ... Price, 6/- each.
,, Y 2579. Antique Finish, 8½ ,, ... ,, 6,9 ,,

No. Y 3764.

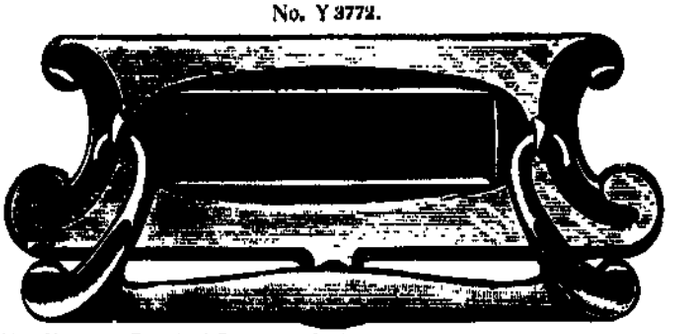
No. Y 3764. Polished Brass, 9½ inches, ... Price, 6 6 each.
,, Y 3765. Antique Finish, 9½ ,, ... ,, 8/3 ,,

No. Y 3788.



No. Y 3788. Polished Brass, 11¾ inches, ... Price, 6 each.
,, Y 3789. Antique Finish, 11¾ ,, ... ,, 9/- ,,

No. Y 3772.



No. Y 3772. Polished Brass, 10 inches, ... Price, 5 7½ each.
,, Y 3773. Antique Finish, 10 ,, ... ,, 6/9 ,,

Best Quality Front Door Suite

SUITE No. Y 4560

ILLUSTRATIONS ARE HALF SIZE.

ILLUSTRATIONS ARE HALF SIZE.

No. Y 4560A.

No. Y 4556.

No. Y 4556. Polished Brass.
Price, 3/- each.

No. Y 4557. Polished Gun Metal.
Price, 3 9 each.

No. Y 4558. Antique Bronze.
Price, 4 6 each.

No. Y 4559. Oxidised Silver.
Price, 6/- each.

No. Y 4564.

No. Y 4564. Polished Brass.
Price, 5 3 each.

No. Y 4565. Polished Gun Metal.
Price, 6 6 each.

No. Y 4566. Antique Bronze.
Price, 7 6 each.

No. Y 4567. Oxidised Silver.
Price, 10 6 each.

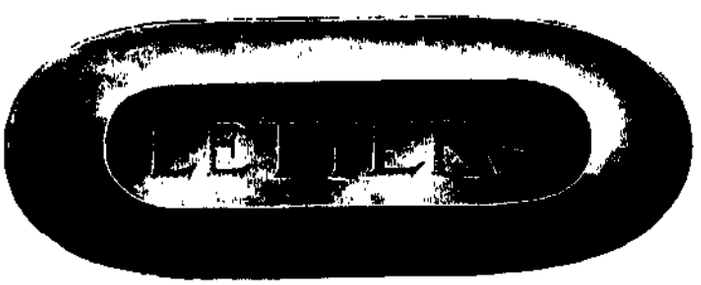
No. Y 4560A. Polished Brass.
Price, 5 6 each.

No. Y 4561. Polished Gun Metal.
Price, 7 - each.

No. Y 4562. Antique Bronze.
Price, 8 3 each.

No. Y 4563. Oxidised Silver.
Price, 10 6 each.

No. Y 4568.



No. Y 4568.	Polished Brass,	Price, 4 6 each.
,, Y 4569.	Polished Gun Metal,	,, 6/- ,,
,, Y 4570.	Antique Bronze,	,, 6/9 ,,
,, Y 4571.	Oxidised Silver,	,, 9/- ,,

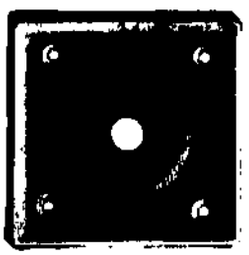
Best Quality Front Door Suite

ILLUSTRATIONS ARE HALF SIZE.

SUITE NO. Y4576

ILLUSTRATIONS ARE HALF SIZE.

No. Y4572.



No. Y4572. Polished Brass.
Price, **3 9** each.

No. Y4573. Polished Gun Metal.
Price, **4 6** each.

No. Y4574. Antique Bronze.
Price, **6** each.

No. Y4575. Oxidised Silver.
Price, **7 6** each.

No. Y4576A.

No. Y4580.

No. Y4580. Polished Brass.
Price, **5 3** each.

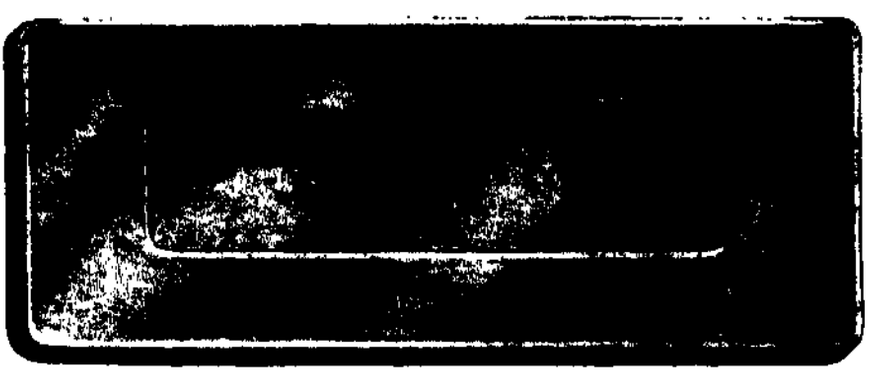
No. Y4581. Polished Gun Metal.
Price, **6 6** each.

No. Y4582. Antique Bronze.
Price, **7 6** each.

No. Y4583. Oxidised Silver.
Price, **9 9** each.

No. Y4576A. Polished Brass, Price, **6 6** each.
„ Y4577. „ Gun Metal, „ **8 3** „
„ Y4578. Antique Bronze, „ **9 9** „
„ Y4579. Oxidised Silver, „ **12 -** „

No. Y4584



No. Y4584. Polished Brass, Price, **6 -** each.
„ Y4585. „ Gun Metal, „ **8 6** „
No. Y4586. Antique Bronze, Price, **9 9** each.
„ Y4587. Oxidised Silver, „ **12 -** „

POSTAL HANDLE to match.

No. Y4588. Polished Brass. Price, **9 9** each.
„ Y4589. „ Gun Metal. „ **12 -** „
No. Y4590. Antique Bronze, Price, **13 6** each.
„ Y4591. Oxidised Silver, „ **19 6** „

Best Quality Front Door Suite

ILLUSTRATIONS ARE HALF SIZE.

SUITE No. Y 4091

ILLUSTRATIONS ARE HALF SIZE.

No. Y 4091A.

No. Y 4087.

No. Y 4087. Polished Brass.
Price, **9**/- each.

No. Y 4088. Polished Gun Metal.
Price, **12**/- each.

No. Y 4089. Antique Bronze.
Price, **12**/- each.

No. Y 4090. Oxidised Silver.
Price, **18**/- each.

No. Y 4095.

No. Y 4095. Polished Brass.
Price, **9**/- each.

No. Y 4096. Polished Gun Metal.
Price, **10 6** each.

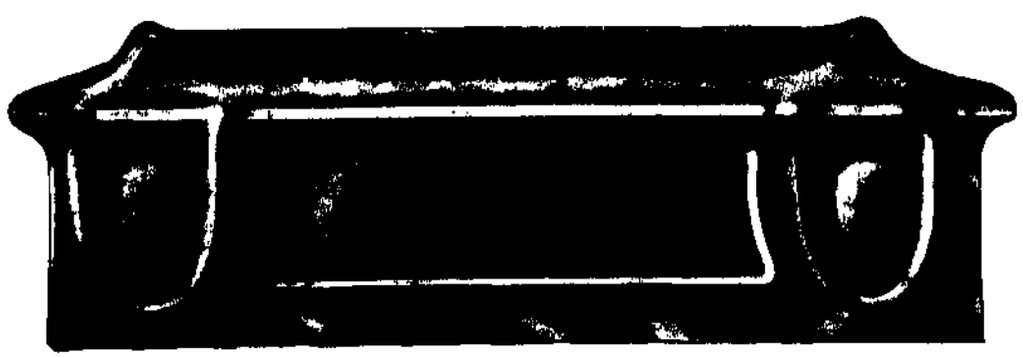
No. Y 4097. Antique Bronze.
Price, **12**/- each.

No. Y 4098. Oxidised Silver.
Price, **18** - each.

No. Y 4091A. Polished Brass, .. Price, **10 6** each.
„ Y 4092. „ Gun Metal, „ **13/6** „

No. Y 4093. Antique Bronze, .. Price, **15** - each.
„ Y 4094. Oxidised Silver, .. „ **21** - „

No. Y 4099.



No. Y 4099. Polished Brass, .. Price, **10 6** each.
„ Y 4100. „ Gun Metal, „ **13/6** „

No. Y4101. Antique Bronze, .. Price, **15** - each.
„ Y 4102. Oxid'sed Silver, .. „ **21** - „

POSTAL HANDLE, to match is Y 4103 (size, 12 inches).

No. Y 4103. Polished Brass, .. Price, **21**/- each.
„ Y 4104. „ Gun Metal, „ **22 6** „

No. Y 4105. Antique Bronze, .. Price, **25/6** each.
„ Y 4106. Oxidised Silver, .. „ **42**/- „

Swing Door and Lever Lock Handles

BEST QUALITY AND FINISH.

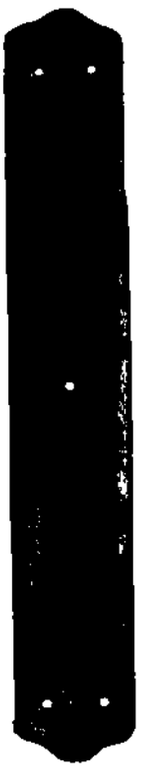
No. Y 5077

Latch Handle.
No. Y 5077.
Polished Brass, **12**/- per pair.
No. Y 5078.
Antique Bronzed, **16**/**6** per pair.
This Handle can be supplied with sunk key hole for weighted mortice locks at **1**/**6** per pair extra.

No. Y 5065.

For Weighted Mortice Locks.
No. Y 5065.
Polished Brass, **15**/- per pair.
No. Y 5066.
Antique Bronzed, **21**/- per pair.

No. Y 5068.



Size, 12 inches.
No. Y 5068.
Polished Brass, **15**/- per pair.
No. Y 5069.
Antique Bronzed, **21**/- per pair.

No. Y 5071.

Size, 12 inches.
No. Y 5071.
Polished Brass, **12**/- per pair.
No. Y 5072.
Antique Bronzed, **18**/- per pair.

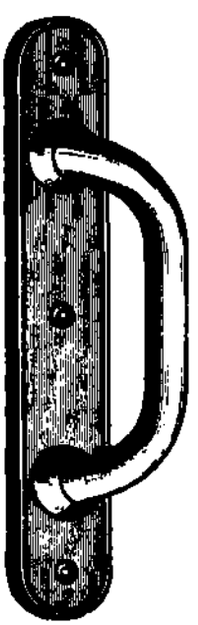
No. Y 5074.

Size, 15¼ inches.
Polished Brass, **33**/- per pair.

No. Y 5081.

Size, 10½ inches.
Solid cast. Very strong.
Polished Brass (reversible).
Price, **15**/- per pair.

No. Y 5104.



Polished Brass.

Sizes,	8	10	12	14 × 1½ ins.
Prices,	6/-	6/9	7/6	10/6 per pair.

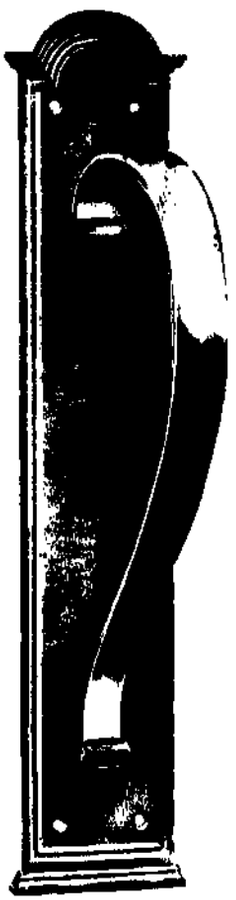
No. Y 5080.

Size, 9 inches.
No. Y 5080.
Polished Brass, **6**/**9** per pair
No. Y 5081.
Antique Bronzed, **10**/**6** per pair

Vestibule and Bank Door Handles

BEST FINISH AND QUALITY.

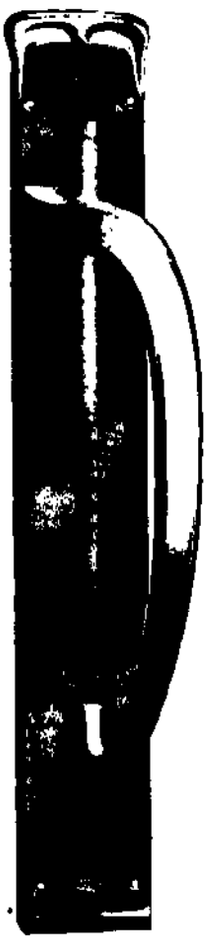
No. Y 5083.



No. Y 5083. Polished Brass.
Price, **33** - per pair.

No. Y 5084. Antique Finish.
Price, **45** - per pair.

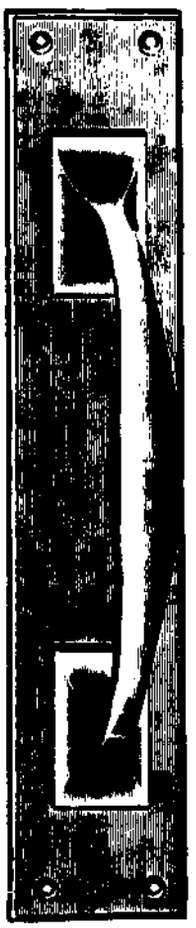
No. Y 5089.



No. Y 5089. Polished Brass.
Price, **24** - per pair.

No. Y 5090. Antique Finish.
Price, **33** - per pair.

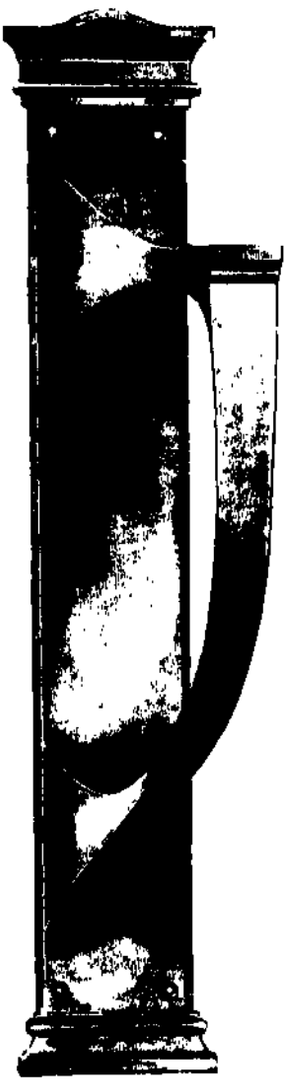
No. Y 5092.



No. Y 5092. Polished Brass.
Price, **18** - per pair.

No. Y 5093. Antique Finish.
Price, **21** - per pair.

No. Y 5095.



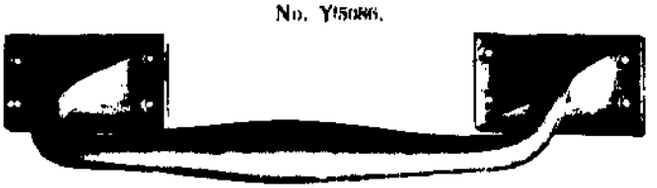
No. Y 5095. Polished Gun Metal.
Price, **63** - per pair.

No. Y 5096. Antique Finish on Gun Metal.
Price, **72** - per pair.

No. Y 5086.

Solid Cast Brass. Very strong. Polished.
Size, 10½ inches. Price, **12** - per pair.

No. Y5086.



Solid Cast Brass. Very strong. Polished.
Size, 10½ inches. Price, **15** - per pair.

Where not otherwise stated, the Illustrations are ONE-THIRD size.

Art Black Garden City Furniture

FINGER PLATES

Stock size is 12×3 ins.

Any size made to order in about 28 days.

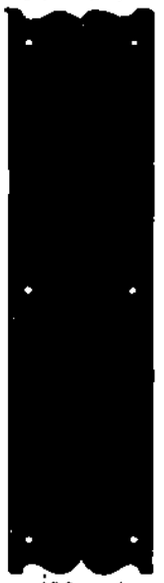
No. Y 4825.

Price, 15 - per dozen.

No. Y 4826.

Price, 16 6 per dozen

No. Y 4827.



Price, 15 9 per dozen.

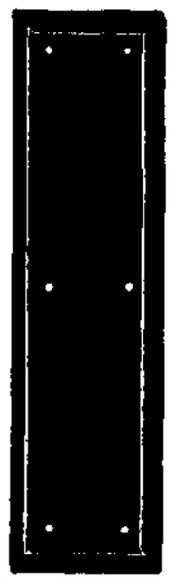
No. Y 4828

Price, 16 6 per dozen.

No. Y 4829.

Price, 22 6 per dozen.

No. Y 4830.



Price, 21 - per dozen.

MORTICE FURNITURE

No. Y 4832

Price, 3 - per set.

No. Y 4833.

Price, 3 3 per set

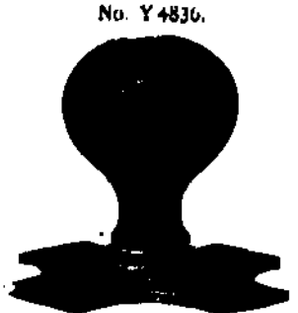
No. Y 4834

Price, 3 3 per set.

No. Y 4835

Price, 3 3 per set.

No. Y 4836.



Price, 4 6 per set.

No. Y 4837.

Price, 4 6 per set.

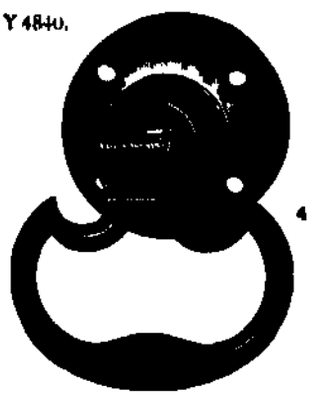
No. Y 4838.

Price, 4 6 per set.

No. Y 4839.

Price, 5 3 per set.

No. Y 4840.

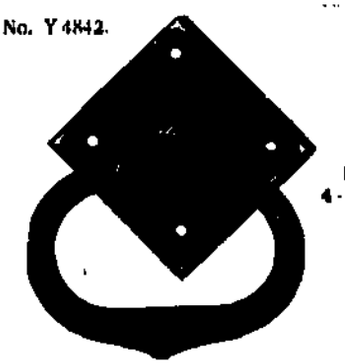


Price, 4 6 per set.

No. Y 4841.

Price, 4 6 per set.

No. Y 4842.

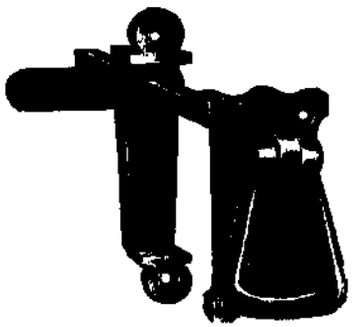


Price, 4 - per set

RIM OR MORTICE FURNITURE SAME PRICE.
Time required to supply, Seven Days.
Price includes suitable Escutcheons.

Art Black Garden City Furniture

No. Y 4844. CUPBOARD TURN

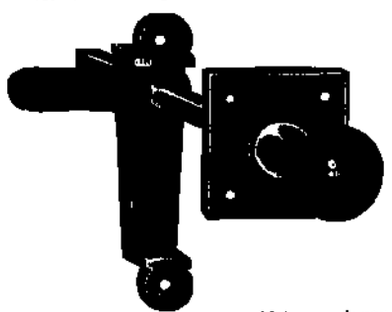


Price, ... 10/- per dozen.

No. Y 4845. CUPBOARD TURN

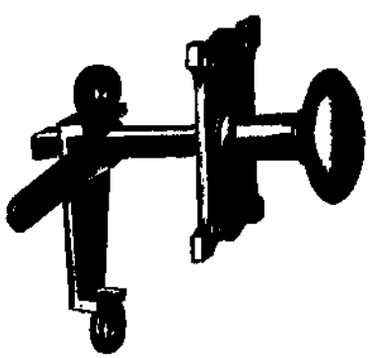
Price, ... 10/- per dozen.

No. Y 4846. CUPBOARD TURN



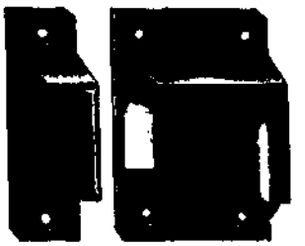
Price, ... 10/- per dozen.

No. Y 4847. CUPBOARD TURN



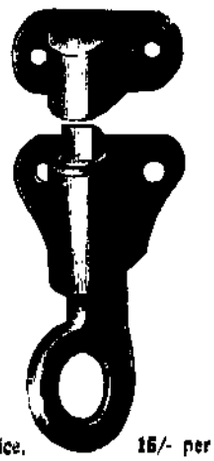
Price, ... 10/- per dozen.

No. Y 4848 CUPBOARD CATCH



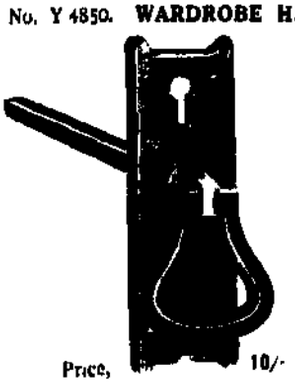
Price, .. 12/- per dozen.

No. Y 4849. FANLIGHT CATCH



Price, 15/- per dozen.

No. Y 4850. WARDROBE HANDLE



Price, 10/- per dozen

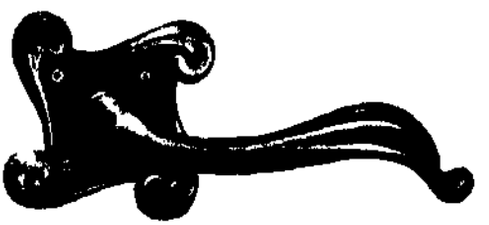
No. Y 4853.
BEDROOM DOOR KNOCKER

Price, 1/6 each.

No. Y 4851. LEVER LOCK HANDLE

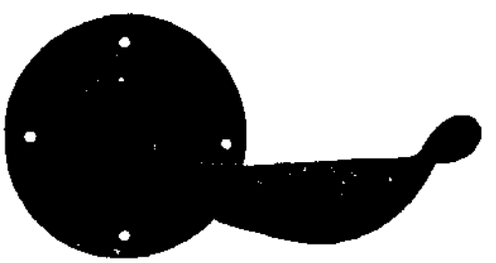
Price, complete, with Escutcheon, ... 3/9 per set.

No. Y 4644. LEVER LOCK HANDLE



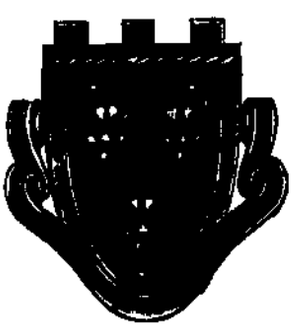
Price, complete, with No. Y 4645 Escutcheon, 7/6 per set.

No. Y 4852. LEVER LOCK HANDLE



Price, complete, with suitable Escutcheon, 5/3 per set.

No. Y 4854.
BEDROOM DOOR KNOCKER



Price, .. 1/6 each.

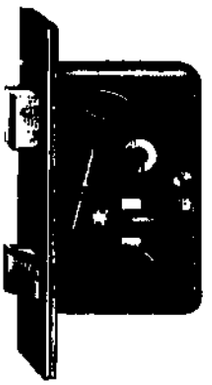
No. Y 4645.
ART BLACK ESCUTCHEON

Price, 9d. each.

These Illustrations are approximately half size.
Time required to supply, seven days.

Art Black Garden City Furniture

No. Y 4642. No. Y 4643. No. Y 4641.

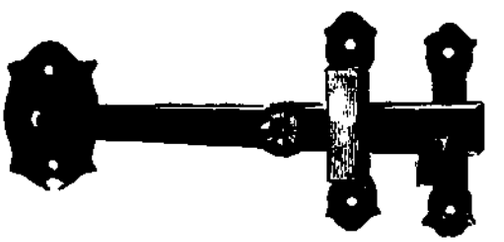


No. Y 4640. Set complete, consisting of
1 Polished Brass Handle, No. Y 4642
1 Art Black Handle, .. „ Y 4641
1 Mortice Lock, ... „ Y 4644
Price, complete, **9/-**

SEPARATELY.

No. Y 4642.	Polished Brass Handle, ...	**4/6**	each.
„ Y 4641.	Art Black Handle, ...	**2/3**	„
„ Y 4644.	Japanned Case Mortice Lock, ..	**2/6**	„

No. Y 4201.

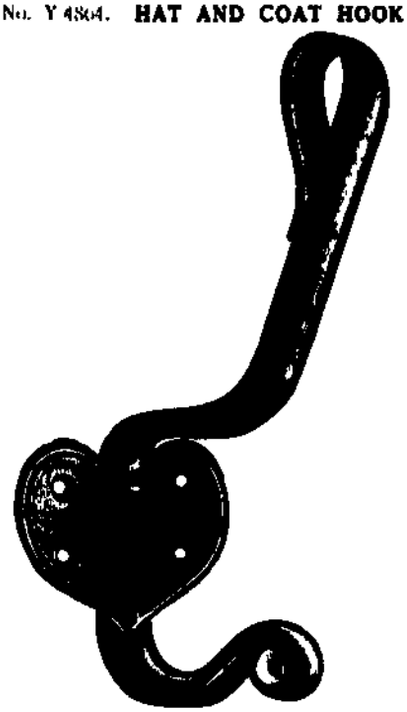


BEST FINISH STRONG DOOR LATCH

Art Black.

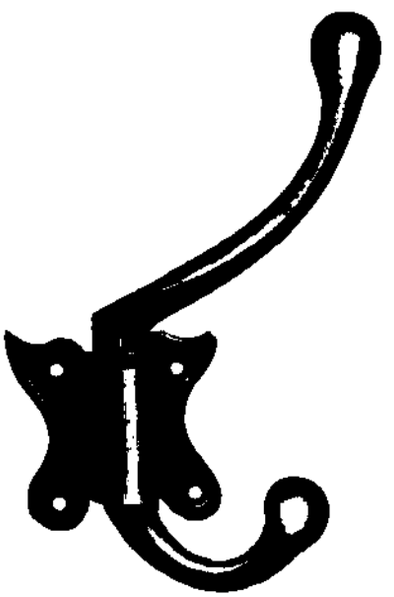
Size of Plate, 9¼ 2⅝ ins., .. Price, **4/-** per set.

No. Y 4864. **HAT AND COAT HOOK**



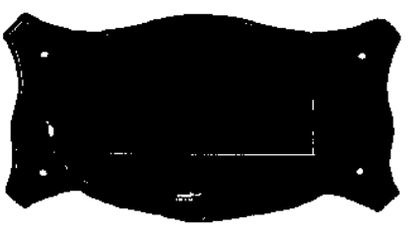
Special Design.
Best Finish. Wrought Iron.
Price, ... **6** per dozen.

No. Y 4865. **HAT AND COAT HOOK**



Special Design.
Best Finish. Malleable Iron.
Price, ... **12/-** per dozen.
This Hook is made to fold back close to wall.

No. Y 4869. **POSTAL HANDLE**



Size, 8¼ ins., ... Price, **4/6** each.
If with Bolts and Nuts at back, **4/10½** each.

No. Y 4870.

COMBINATION POSTAL HANDLE

Size, 8¼ ins., ... Price, **6/-** each.

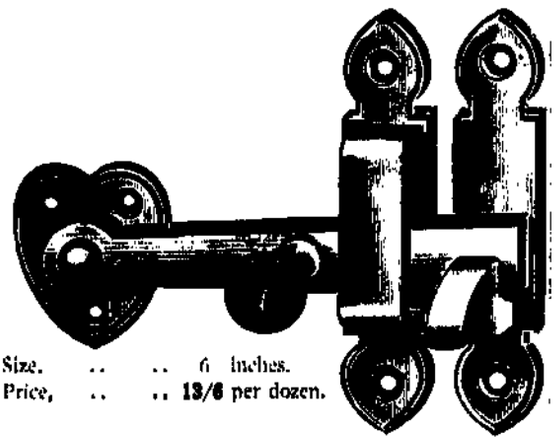
No. Y 4867. **ESPAGNOLETTE BOLT**

Length, 6 to 8 feet. Shoot, ¾ inch. Price, **6/-** each.

Art Black Garden City Furniture

No. Y 4855.

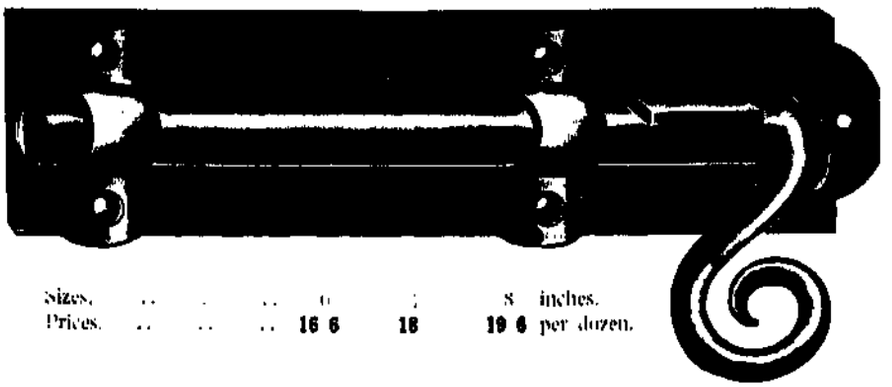
ENTRANCE GATE LATCH



Size, ... 6 inches.
Price, ... 13/6 per dozen.

No. Y 4858.

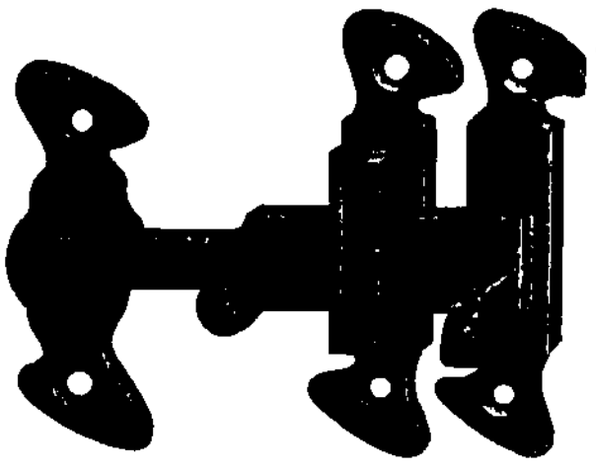
GARDEN CITY DOOR BOLT



Sizes, ...	6	7	8 inches.
Prices, ...	16 6	18	19 6 per dozen.

No. Y 4856.

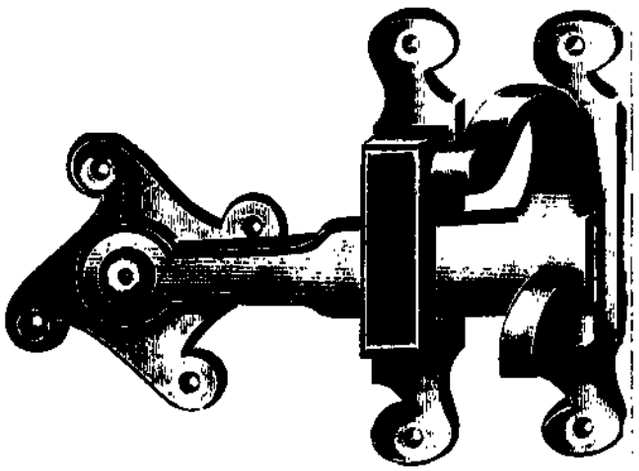
ENTRANCE GATE LATCH



Size, ... 6 inches.
Price, ... 2/- each.

No. Y 4857.

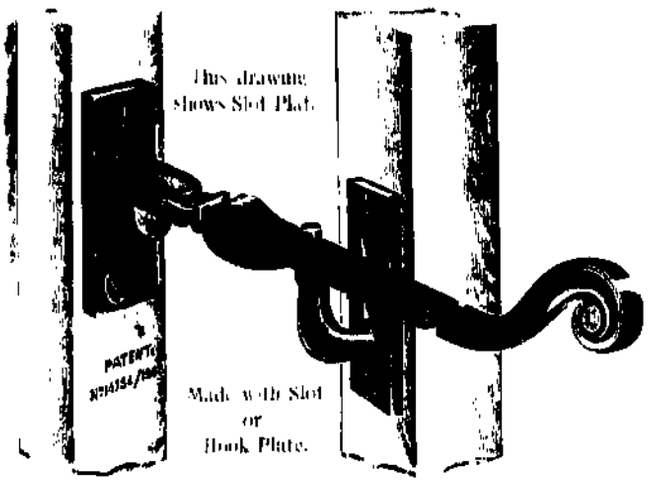
ENTRANCE GATE LATCH



Size, ... 6 inches.
Price, ... 2/3 each.

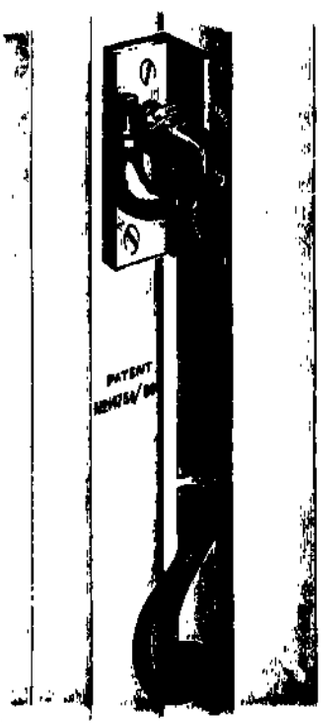
No. Y 4867.

PATENT COMBINED CASEMENT STAY AND FASTENER



"Stayfast" Hook Plate, Registered

Per doz. extra
Art Black, 3/-
Brass, .. 6/6



THE "STAYFAST" PATENT

Casement stay and fastener combined.

Strongly made and well finished.

Gives greater security than the ordinary fastener

Cam or tongue cannot be forced with a knife o similar instrument.

It practically works as a fastener on a Mullin Plate

The swivel is worked in a barrel joint and secure by a wood rivet behind a strong washer, an the back plate has three screw holes, and thes out of line secure a wood hold with the screws and the back plate is recessed and no cuttin away of the woodwork required.

It is fixed in the centre of the casement, and offer very great advantages over the ordinary stay

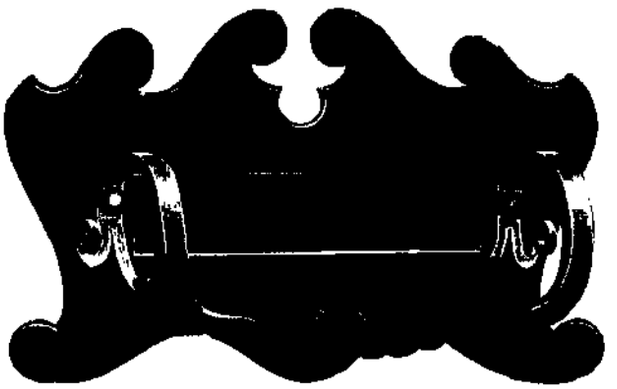
Made in Malleable Iron or Art Black, Brass or Gun Metal.

	10	12	15 inch
Malleable, ...	16 6	18 -	24/- doz
Brass, ...	36/-	42/-	48/- "

Art Black Garden City Furniture

No. Y 1938.

POSTAL HANDLE



Size, 9½ x 6 inches.

Price, .. **15/9** each.

No. Y 1937.

BELL PULL

Length over all 36 inches.

Price, .. **21/-** each.

No. Y 1941.

ELECTRIC PUSH

Size, 5 x 3¼ inches.

Price, .. **10/6** each

No. Y 1939.

KNOCKER

Size, 10¾ x 4 inches.

Price, .. **15/9** each.

No. Y 1940.

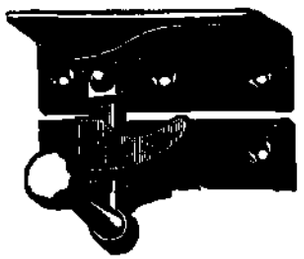
CENTRE KNOB

2¾ inches across Knob.

Price, .. **10/6** each.

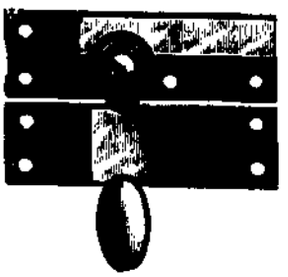
Sash Fasteners

No. Y 3052.



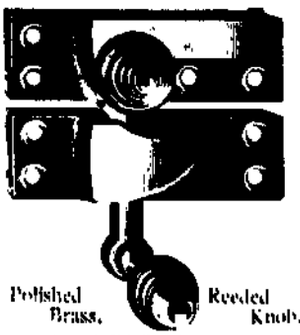
No. Y 3052. Bronzed Wrought Steel, with Brass Knob, 4/6 per doz.
" Y 3053. Strong, All Iron, Brown Bronzed, ... 3/3 per doz.

No. Y 1860.



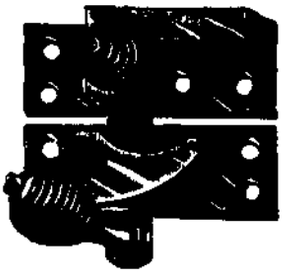
Polished Brass, Oval Knob, Solid Cast, Best Finish. 7/6 per doz.

No. Y 1859.



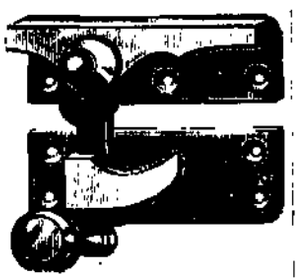
Polished Brass, Reeded Knob.
Strong Cast Solid Catch 8 7½ per doz.

No. Y 1891.



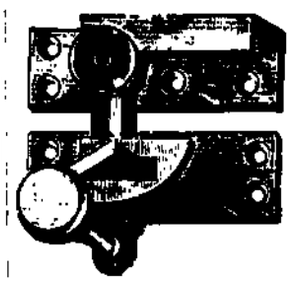
No. Y 1891. Strong Cast Brass Polished Sash Fastener, with Hopkinson's Arm, ... 10 8 per doz.
No. Y 1892. Very strong do., 15 - p. doz.

No. Y 2117.



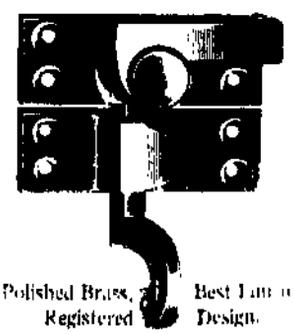
Machine Made.
Price, ... 2/3 per doz.
Finished Dead, Dipped and Relieved.

No. Y 3055.



Polished Cast Brass, with Self-acting Drop Catch.
With Brass Knob, 16/6 per doz.

No. Y 1869.



Polished Brass, Best Finish
Registered Design.
Sizes, .. 2½ 3 ins.
Prices, .. 10 6 15/9 per doz.

No. Y 3311.
Patent "Eclipse" Sash Fastener

Automatic in Action. Absolutely Secure.
No. Y 3311. Machine Made, Polished Brass, very strong, .. 21/- per doz.
" Y 3312. Cast ditto, ... 30/- "
This Fastener is steel guarded, and cannot be opened from the outside.

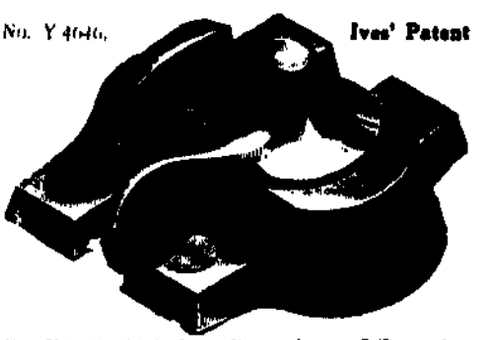
No. Y 304. **Ives' Patent**

Ornamental Iron, Bronzed.
Price, ... 2/- per doz.

No. Y 5050. **Ives' Patent**

Plain Electro-brassed.
Price, ... 5 3 per doz.

No. Y 4646. **Ives' Patent**



No. Y 4646. Plain Iron, Bronzed, .. 2/3 per doz.
" Y 4647. Ditto, with Brass Knob, 6/- "
" Y 4648. Plain Brass, Polished, .. 18/- "

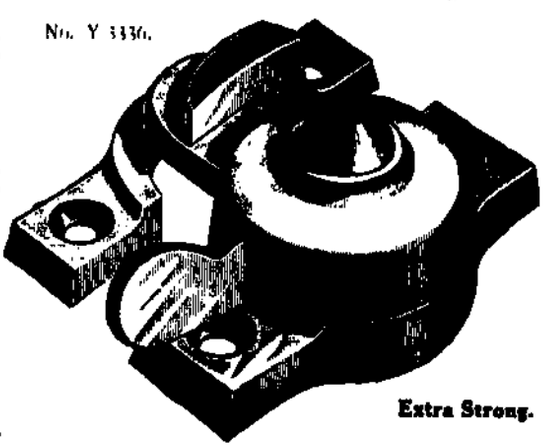
No. Y 3333. **The "Fitch" Sash Fastener**

No. Y 3333. Bronzed Iron, .. 1/4½ per doz.
" Y 3334. Polished Brass, .. 9/- "
" Y 3332. Antique Bronzed Iron, 2/6 "

No. Y 3335.

Strong.
No. Y 3335. Plain Bronzed Iron, .. 6/- per doz.
" Y 3338. Polished Brass, 15/- "
These two patterns are similar in action to Ives' Patent, but stronger.

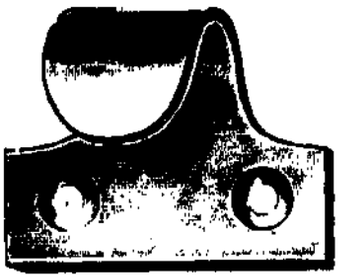
No. Y 3336.



Extra Strong.
No. Y 3336. Plain Bronzed Iron. .. 18/6 per doz.
" Y 3339. Polished Brass, ... 30/- "

Sash Lifts, Drawer Handles, &c.

No. Y 4200.
Polished Brass Sash Lift



Strong, made out of No. 13 W.G. Metal

Sizes, ..	1½	4	2 ins.
Prices,	26	36	4 10½ per doz.

No. Y 3071 Lacquered Iron, 16 6 per gross

No. Y 4261.

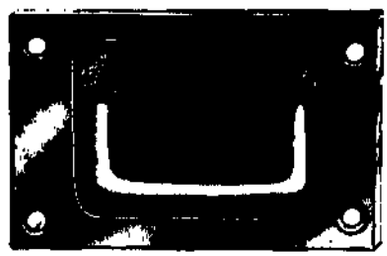
Polished Brass .. 4 per doz
Antique Finish, .. 5 9 ..
The Sash Lift will not catch the Vegetable Pind or cotton.

No. Y 2354. **Flush Drawer Handle**

Strong, machine made, with Cast Handle.

Sizes, ..	2½	3	3½	4 ins.
Prices,	53	6	69	9 per doz.

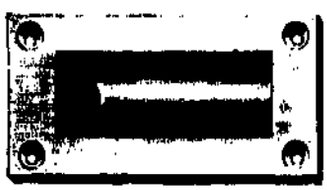
No. Y 2355.



Best quality and finish. Polished Cast Brass.

Sizes, ..	3	3½	4 ins.
Prices, ..	136	15	196 per doz.

No. Y 3072.



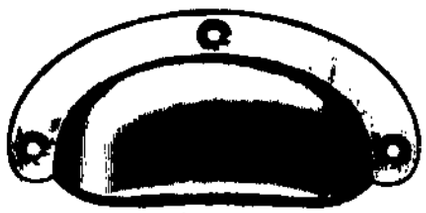
No. Y 3073 Lacquered Iron

Sizes,	2½	3	3½	4 ins.
Prices,	19	26	3	36 per doz.

No. Y 3074 Polished Brass

Sizes,	3	3½	3½	4 ins.
Prices,	66	76	9	129 per doz.

No. Y 4206. **Patent Drawer Pull**



Size, 4 ins.

By a simple process in the manufacture the strength of this Pull is doubled.

No. Y 4206 Strong, ... 6 per doz.
.. Y 4207. Lighter .. 36 ..

Section showing Strengthened Beveled Edge

No. Y 3302. **Brass Sash Handle**

Sizes, ..	3	3½	3½	4 ins.
No. Y 3063 Lacquered Iron,	19	2	27½	4 per doz.
.. Y 3065. Cast Brass, very strong,	53	69	83	106 ..

Sizes, ...	2½	3	3½ ins.
No. Y 3302 Stamped Brass, do.,	46	53	6- per doz

No. Y 3073.

Hot Bed Handle

Measured over all

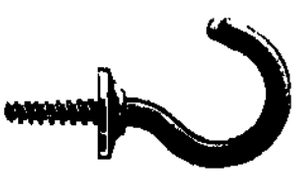
Sizes, ...	6	7 ins.
Prices, Lacquered	026	3 per doz.

No. Y 3121.
Brass Dresser Hook

Strong, machine made.

Sizes,	¾	1	1½	1½	1¾ ins.
Prices,	46	6	76	9	99 gross
Brassed Iron,	3	46	53		69 ..

No. Y 3124.
Brass Cup Hook



Strong, machine made, per gross.

Sizes,	¾	1	1½	1½	1¾ ins.
Prices,	46	69	99	106	112
Brassed Iron,	43	53	66		76

No. Y 3042.
Lifting Handle

Prices, per Dozen Handles

Sizes, ...	2½	3	3½	4 ins.
No. Y 3042. Japanned, ..	1 7½	4-	6	
.. Y 2351. Polished Brass,	4 10½	6 3	8 3	10 6
.. Y 2358. Polished Brass, very strong,	4 ins. only, .			18-

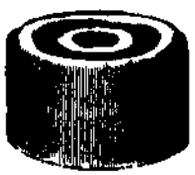
Measurement is between Studs.

Indiarubber Door Stops

No. Y 4108.

Nos.,	1	2	3
Sizes,	1	1½	1¾ ins. deep.
Prices,	26	26	3 per doz.

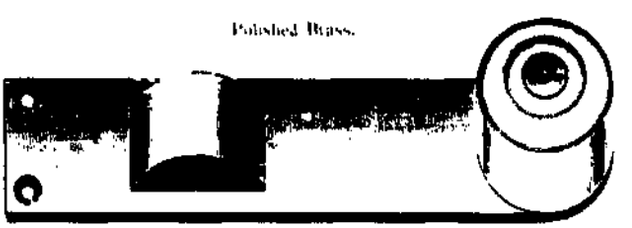
No. Y 4109.

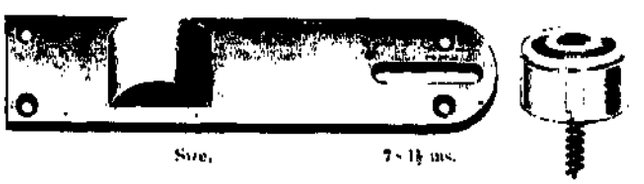


Best Solid Rubber, Assorted Colors, 46 per doz.

No. Y 2620. **Improved Door Slam and Stop**

Polished Brass.

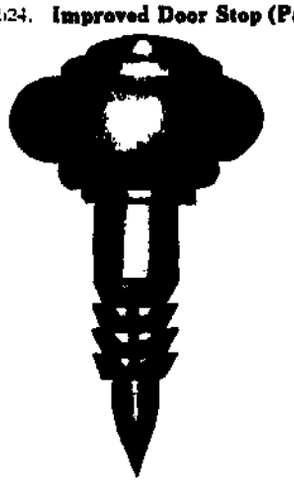




Size, 7 × 1¼ ins.

By means of an oval slot, the Stop can be fixed in any position, and thus suit any thickness door.
Made to use with an ordinary Solid Rubber Stop (as illustrated) or without.
Price, complete, with Rubber Stop, 46 each; without Stop, 4- each.

No. Y 2624. **Improved Door Stop (Patent)**

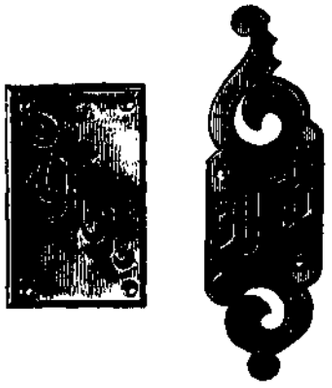


As will be seen from the illustration, the socket is let into the floor, the Indiarubber Stop drops loosely into it, and, being removable, can be used either to keep the door open, or to prevent it opening beyond the required distance. Price, 16 each.

Ironmongery Sundries

PUSH AND PULL PLATES
Polished Brass.

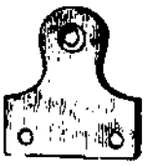
No. Y 2618. No. Y 2619.



WAXED LETTERS.

Size, 2½ × 1½ ins.	Size, 4 × 1½ ins.
Price, .. 9d. each.	Price, .. 1/3 each.

No. Y 3293. GLASS PLATE



No. Y 3293. Stamped Brass.

Sizes,	..	1	1½	1½ inches.
Prices,	..	3/-	4/6	7/6 per gross.

No. Y 3294. Strong Cast Brass.

Sizes,	..	1	1½	1½ inches.
Prices,	..	7/6	10/6	13/6 per gross.

No. Y 3288. BRASS CHAIR NAIL

In boxes containing about 1000.
Best quality only.
Polished head, steel pin.

Sizes, ..	½	⅝	¾	⅞	inch.
Prices, ..	3/9	4/6	6/-	9/	per box.

No. Y 2086. DOOR NUMBER
Size, 3½ × 2½ ins.

No.		Per Dozen. 1 or 2 Figs.	3 Figs.
Y 2086.	Black Figures on White Ground, ..	6/6	9/3
Y 2087.	Gold Figures on Black Ground, ..	11/3	15/-

No. Y 2086 only is stocked. No. Y 2087 supplied to order.

No. Y 3068. SHUTTER SCREW

Sizes,	..	1½	2	2½	3	4	5	6 ins.
No. Y 3068. Iron,		2/9	3/-	3/3	3/6	4/6	5/3	6/- doz.
„ Y 3069. Brass,		4/-	4/6	5/3	6/-	7/6	—	— „

No. Y 3105. DOOR CHAINS

No.	Sizes, ..	6	7	8	9 ins
Y 3105.	Japanned Iron,	9/9	10/6	13/6	15/ p.doz.
Y 3106.	Brass Faced, ..	10/6	12/9	14/3	16/6 „
Y 3108.	All Brass (strong),	5/3	6/-	6/9	8/3 each.

No. Y 3128. HAND RAIL BRACKET
Japanned, Malleable.

Sizes,	2½	3	4 inches.
Prices,	8/-	9/-	10/6 per doz

No. Y 3273. PATENT POINTED SCREW EYES

Suit B

No. Y3273. Iron.

Nos. ..	2	3	4	5	6	7	8	
	10½d.	1/-	1/6	1/10½	2/3	2/6	3/	p. gross.
Nos. ..	10	12	14	16	18	20		
	3/9	4/10½	7/6	10/6	12/-	17/3		p. gross.

No. Y 3279. Brass.

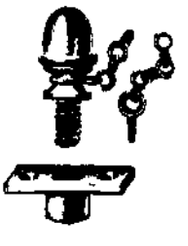
Nos.	2	3	4	5	6	7	8	9	10
	1/6	2/-	2/3	2/8	3/3	5/-	7/6	9/	11/3 p. gross.

No. Y 3281. PICTURE RING
Brass. Strong.

Illustration is full size of ¾ inch.
Measured outside ring.

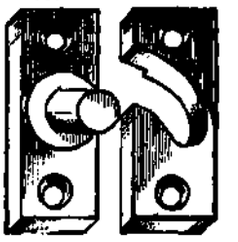
Sizes,	½	⅝	¾	1	1¼	in.
Prices,	4/6	5/6	6/-	7/6	8/3	p. gross

No. Y 3406. BRASS SASH STOP



No. Y 3406 With Chain, 7/6 per doz.
„ Y 3405 Without „ 6/- „

No. Y 3574. SASH PIVOT



No. Y 3574. Japanned.

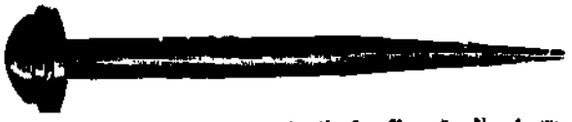
Sizes,	2	2½	2¾	3	ins.
Prices, ..	3/	3/3	6/	6 10½	doz. pairs.

No. Y 3575. Brass.

Sizes, ..	2	2½	3	ins.
Prices, .	13/6	21/	30/	doz. pairs

One dozen pairs consists of 48 pieces.
Illustration represents half a pair.

No. Y 3298. BRASS HEAD NAIL



No.	Sizes, ...	1	1¼	1½	2	2½	3	3½	4 ins.
Y 3297.—Stamped Head, Wire Spike,		1/-	1/3	1/6	2/-	2/6	3/9	6/-	7/1½ p. gross.
Y 3298.—Cast Head, Wrought Spike,		—	—	—	3/6	4 10½	7 1½	9/-	9/9 „

No. Y 3129. BRASS SCREW CUPS

Patent Machine-made Screw Cups or Collars.
Warranted to gauge.

Nos. ..	5	6	7	8	9	10	11	12	14
Prices. .	2/3	2/6	2/7½	2/6	2/6	3/9	4/6	5/3	6/6 per gross.

Brass and Iron Casement Stays

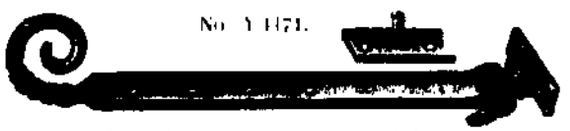
No. Y 1852.

Wrought-iron Curl Tail Casement Stay, Finished in Art Black

Size, 10 ins., .. **4 6** per dozen.

This is a thoroughly well-made Stay and sufficiently strong for all ordinary Casements.

No. Y 1171.



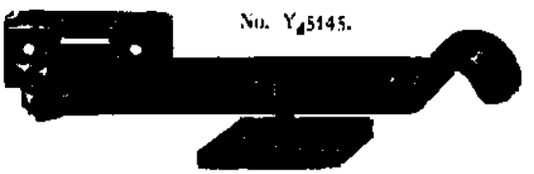
Best Quality, Double Jointed Stay

		Sizes, ...	10	12 ins.
No. Y 44711.	Wrought Iron, finished in Art Black,		**6**	**7/6** per doz.
„ Y 44710.	Polished Brass, Best Finish. ..		**20**	**24** - „

No. Y 5002.

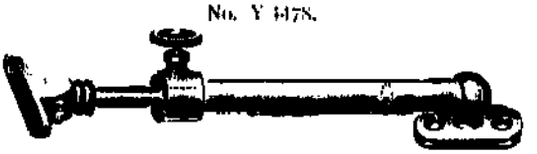
No. Y 5002.	Wrought Iron, Art Black, ...	Price,	**7 6** per doz.
„ Y 5130.	Polished Brass, ...	„	**21** „
„ Y 5131.	Antique Copper Bronzed	Brass, ..	**25 6** „
„ Y 5132.	„ „ „ „	Iron, ...	**12** „

No. Y 5145.



Very Strong, Wrought Steel, Finished in Art Black.
Size, 10 ins., **4/6** per dozen; 12 ins., **5/3** per dozen.

No. Y 1478.

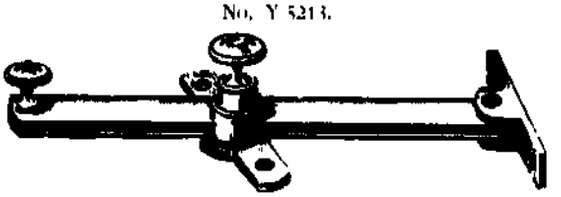


Patent Telescopic Casement Stay

Polished Brass. Combines in itself any length Stay up to 12 ins., and DOES NOT PROJECT INTO THE ROOM.

Size, 8½ ins. closed, 12 ins. extended. .. .. Price, **4/-** each.

No. Y 5213.

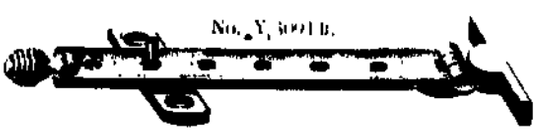


Polished Brass Patent Wedge Casement Stay. Extra Strong

No cutting away of wood necessary.

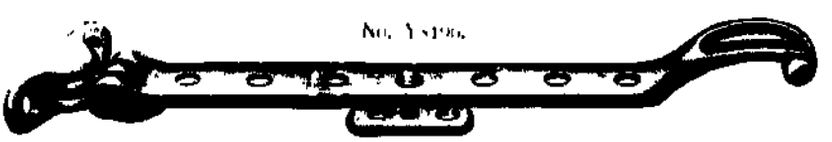
Length, 12 „ „ ins. .. .. Price, **4/6** each.

No. Y 3001 B.



		Sizes, ..	to	12	14 ins.	
No. Y 3001.	Japanned Cast Iron,		**4 10½**	**6 -**	**7 10½**	p. doz.
„ Y 3004.	„ Malleable Iron,		**9**	**9 9**	**11 3**	„
„ Y 3004B.	Polished Brass, very strong,		**18**	**24**	**36**	„

No. Y 5196.



Polished Brass Girder Casement Stay. Extra Strong

Size, 12 ins. .. .. **27/-** per doz.

No. Y 5205.

Polished Brass Girder Wedge Casement Stay

Size, 12 ins., ... **24 -** per doz.

No. Y 5140.

Strong Wrought-iron Casement Stay, Finished Art Black

Size, 12 ins., ... **9/-** per doz.

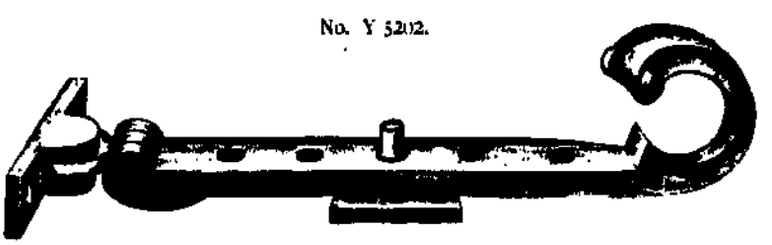
No. Y 1250.

A Very Strong Art Black Wedge Casement Stay, Best Finish

Made out of ⅝ × ¼ inch steel bar.

Sizes, ...	12	15 ins.
Prices, ...	**21. -**	**24. -** per doz.

No. Y 5202.



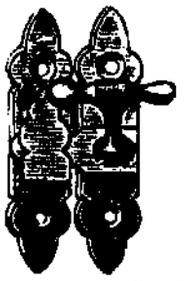
Strong Brass Casement Stay

		Sizes.	10	12 ins.
No. Y 5202.	Polished Brass, ...		**24.-**	**27/-** per doz.
„ Y 5203.	Antique Bronzed.		**30. -**	**33/-** „

Casement Fasteners

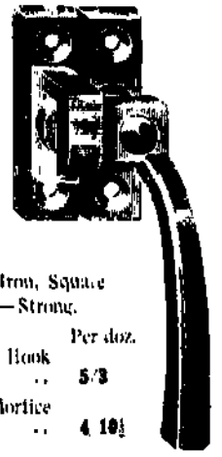
BRASS AND IRON.

No. Y 3086.



	Per doz.
Japanned Iron, ..	2/9
Strong Malleable Iron, ...	8/7½
Polished Brass, ..	10/6

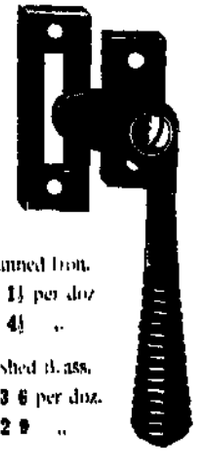
No. Y 3240.



Malleable Iron, Square Handle—Strong.

	Per doz.
No. Y 3240. Hook Plate, ...	5/3
No. Y 3241. Mortice Plate, ...	4 10½

No. Y 5135.



No. Y 5135. Japanned Iron.

Hook Plate, ..	4 1½ per doz
Mortice Plate,	3 4½ „

No. Y 3087. Polished Brass.

Hook Plate, ..	13 6 per doz.
Mortice Plate,	12 9 „

No. Y 3080.

Japanned Iron,	5/3 per doz.
Strong Malleable Iron, ..	8/6 „
Strong Brass, Polished, ..	13/- „

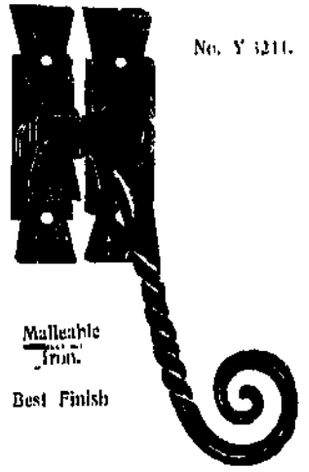
No. Y 5000.

Malleable Iron.

Finished Art Black.

	Per doz.
No. Y 5001. Hook Plate,	4/10½
„ Y 5000. Mortice Plate,	4/6
„ Y 5024. Antique Bronzed on Iron Hook Plate, ..	6/9
No. Y 5025. Ditto, Mortice Plate, ...	6/-

No. Y 3211.



Malleable Iron.

Best Finish

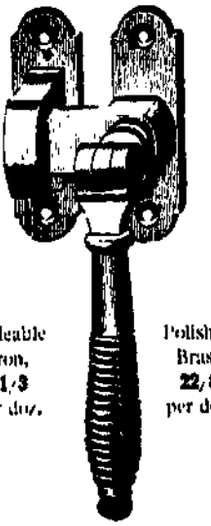
No. Y 3244. Hook Plate,	4/6 per doz.
No. Y 3245. Mortice Plate, ...	3 10½ „
No. Y 3248. Polished Brass Mortice Plate,	13/6 „
No. Y 3249. Polished Brass Hook Plate, ..	15/- „

No. Y 5105.

Polished Brass.

	Per doz.
No. Y 5105. Hook Plate	21/-
No. Y 5107. Mortice Plate, ...	18/-

No. Y 3207.



Malleable Iron, 11/3 per doz.

Polished Brass, 22/6 per doz.

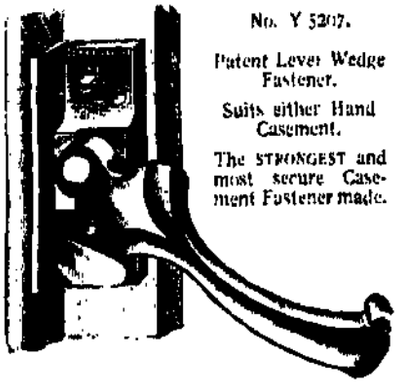
Hinged Handle. Suits either hand
If with Mortice Plate—
Iron, 9d. per dozen less.
Brass, 1/6 per dozen less.

No. Y 5218.

	Malleable Iron Per Doz	Polished Brass Per Doz
No. Y 5218. Hook Plate,.. ..	12/-	24/-
No. Y 5219. Mortice Plate, ..	11/-	21/-

Extra Strong, Best Quality and Finish.

No. Y 5207.



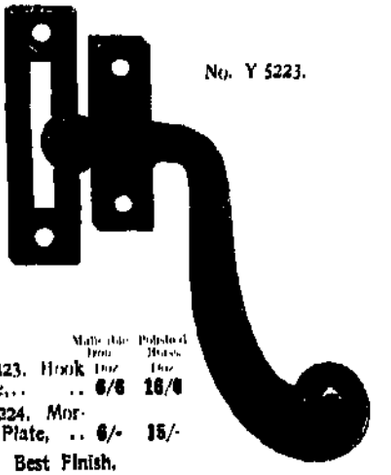
Patent Lever Wedge Fastener.

Suits either Hand Casement.

The STRONGEST and most secure Casement Fastener made.

No. Y 5207. Polished Brass, ..	13/6 per doz.
„ Y 5208. Antique Bronzed,	17/3 „
„ Y 5209. Malleable Iron, ..	9/- „

No. Y 5223.



	Malleable Iron Per Doz	Polished Brass Per Doz
No. Y 5223. Hook Plate,.. ..	6/6	16/6
No. Y 5224. Mortice Plate, ..	6/-	15/-

Best Finish.

Improved Panic Bolts

As required to be used by L.C.C.

No. Y 4750. **Rebated Doors.**

FOR REBATED DOORS.

No. Y 4750.
Malleable Iron. Price, **45**/- per set.

No. Y 4751.
Polished Brass. Price, **67/6** per set.

No. Y 4746. FOR SINGLE DOOR.
Malleable Iron. Price. **31/6** per set.

No. Y 4747.
Polished Brass. Price. **54**/- per set.

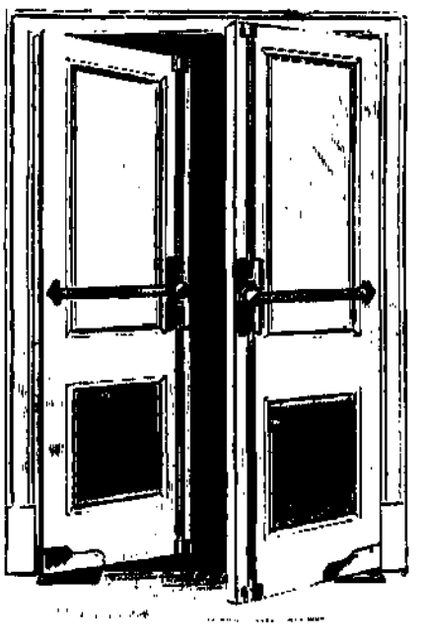
FOR SWING DOORS.

No. Y 4749.
Malleable Iron. Price. **60**/- per set.

No. Y 4752.
Polished Brass. Price. **105**/- per set.

Bolts fitted with Screw Key and Escutcheon to operate from the outside.
Iron, **6**/-; Brass, **10/6** extra.
Brass Dust-proof Sockets, **2/3** each extra.

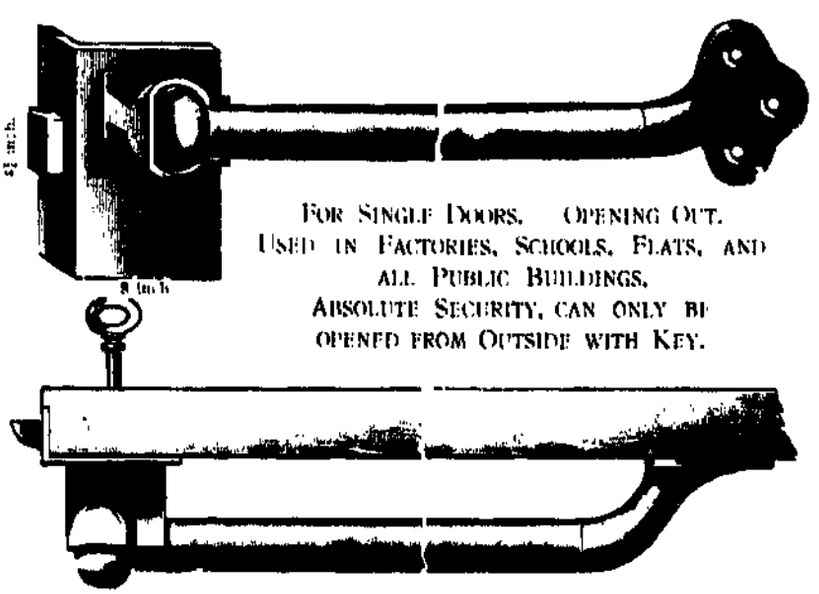
No. Y 4749. **Swing Doors.**



When ordering state height of door from floor to underside of frame and width of each door.
Time required to make, 4 clear days.

No. Y 4756.

NEW PATENT AUTOMATIC PANIC ARM



FOR SINGLE DOORS. OPENING OUT.
USED IN FACTORIES, SCHOOLS, FLATS, AND ALL PUBLIC BUILDINGS.
ABSOLUTE SECURITY, CAN ONLY BE OPENED FROM OUTSIDE WITH KEY.

Japanned Iron, ... Price, **13/6** each.
Polished Brass, ... „ **27**/- „

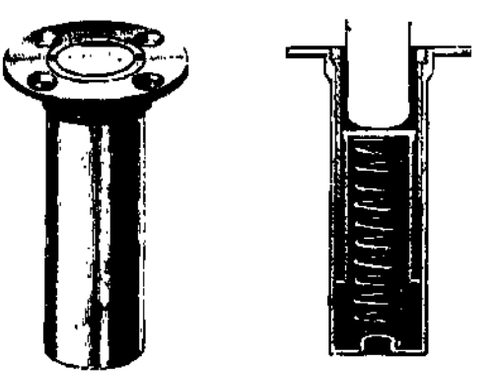
When ordering, state width of door and if hung on Right or Left side, looking from the **inside** of door.

No. Y 4758.

PATENT DIRT-EXCLUDING SOCKETS

For Panic Bolts.

FLUSH WITH FLOOR AND GUARANTEED NOT TO CHOKE.



ADVANTAGES:

Increased Security—Bolts always shooting to full depth.
No Dirt to Clean out.
Always efficient, convenient, easy to fix, simple and cheap.

Size of Holes, ..	⅜	½	⅝	¾ in.
Prices, ...	**1/6**	**1/9**	**2/-**	**2/3** each.

New Model Automatic Panic Bolt

(BRIGG'S PATENT).

LOCKING IN AN AUDIENCE IS IMPOSSIBLE.

This Bolt has been designed to meet the new requirements of the L.C.C. It embraces the maximum of mechanical efficiency in its working parts, with the minimum projection of about 1 inch, which no other Bolt on the market can approach.

Doors fitted with this apparatus when closed are absolutely secure from unauthorised entry; at the same time, pressure from the inside instantly releases them.

NO KNOB TO TURN, OR ANY OTHER FITTINGS NECESSARY.

Suitable for any class of door, swing or folding, single or double.

APPROVED BY THE LONDON COUNTY COUNCIL AND OTHER PUBLIC AUTHORITIES.

MADE TO ORDER ONLY.

A. Bolt Secured. B. Bolt Withdrawn.

INSIDE VIEW.

By a novel device, any attempt to open the door from without by shaking, &c., causes the Bolts to **shoot further into the Sockets**; at the same time, the Bolt Rod Ends are so constructed that they fit the Sockets perfectly, and prevent any rattling in stormy weather; this arrangement also allows the Bolts to enter the Sockets freely, even if the door be warped.

The sizes required are widths from centre to centre of stiles, and height from floor to underside of door frame, as shown by dotted lines on drawing.

MADE TO ORDER ONLY.

MR. FRANK MATCHAM, the eminent Theatre Architect, of London, says:—

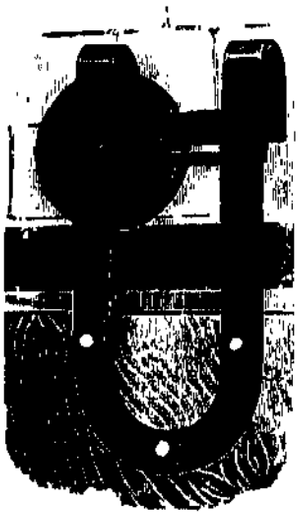
"I have examined and thoroughly tested your Panic Bolt, and, to my idea, it is the best in the market. I cannot show my appreciation of its worth better than by telling you I have specified it for various buildings now in hand."

	PRICES, per Set.	
	No. Y 4609. Malleable Iron.	No. Y 4610. Polished Brass, with Gun-metal Working Parts.
For Single Doors: One Bolt and one Arm necessary.	£1 7 0	£2 14 0
For Swing Doors: One Bolt and one Cross Arm necessary for each Flap, ...	2 12 0	5 6 6
For Pair Folding Rebated Doors: One Bolt and two Cross Arms for Pair Doors, ..	2 2 9	3 7 6

Hatfield's Patent Rollers for Sliding Doors

No. Y 2931.

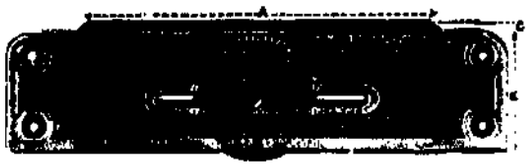
WROUGHT-IRON HANGING ROLLERS



Diam. of Bowl.	Length of Run	Price, Wrought Iron.
Ins.	Feet	Each.
2	2	2 6
2½	2½	3 0
3	3	4 -
4	4	6 6
5	5	9 -
6	6	10 6
6½	7	15 9
7	8	21 -
8	10	27 -
8	12	48 -

No. Y 2933 **SIDE ROLLERS**

For Side of Door, Plain Pattern.



Diam. of Bowl.	Length of Run	Dimensions. A	B	C	Price, Japanned.
Ins.	Ft.	Ins.	Ins.	Ins.	Each.
2	2½	6½	2½	¾	2 6
2½	3	7½	2¾	¾	2 9
3½	4	10½	3½	1	4 6
3½	5	11½	3½	1¼	6 6
4	6	13½	4¼	1¼	7 10½
5	8	16½	5½	1½	10 10½
6	10	19½	6½	1½	18 -
8	12	21½	8½	1½	24 -

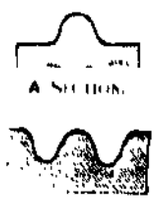
These Side Rollers are designed for thin doors, and avoid the necessity of mortising; they possess all the advantages of other patterns of Hatfield Rollers.

FIXTURES FOR HANGING ROLLERS,

Consisting of Wrought-iron Rail, Bolts, Nuts, and Washers, and Cast-iron Brackets.

For 2 2½ 3 4 5 6 7 8 10 feet doors

Prices, 15 - 16 6 19 6 24 9 30 - 48 - 49 6 66 - 120 - per set



A SECTION.

B SECTION.

Running Rail for Bottom and Side Rollers

A Section for Rollers up to 4 inch Bowls, 10½ per foot.

A Section for Rollers, 6 to 8 inch Bowls, 1 10½ per foot.

B Section for Rollers up to 8 feet run and over, 2 3 per foot

No. Y 2932. **PLAIN BOTTOM ROLLERS**

To Mortice into Doors.

Diam. of Bowl.	Length of Run.	Size of Mortice Required Length.	Depth	Thickness	Groove in Bowl.	Price.
Ins.	Ft.	Ins.	Ins.	Ins.	Ins.	Each.
1½	2	5½	1¾	¾	¼	1 3
2	3	7½	2¼	¾	¼	1 7½
3	4	9½	3¼	1	¼	2 -
3½	5	11	3½	1¼	¼	4 -
4	6	13	4¼	1¼	¼	4 -
4	8	16	4¾	1½	¼	4 10½
6	7	18½	6½	1½	¼	6 6
6	9	17½	6½	1¾	¼	8 9
6	10	18½	6½	1¾	¼	12 9
6	12	21	6½	1¾	¼	15 3
8	16	24½	8½	2	¼	21 9
8	20	28½	8½	2	¼	28 6

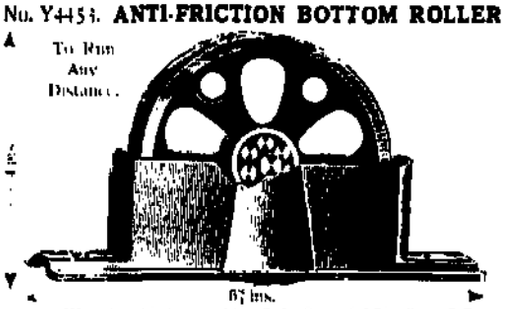
When ordering Hatfield Rollers the following particulars are necessary:—

Width of doors, thickness of doors, and the thickness of walls or beam.

The length of run is usually the same as width of doors. When this is not so, a sketch should be sent.

Hatfield Rollers are only intended to run the distance specified above. If required for intermediate distances, the next size larger should be used: thus for a 5 ft. 6 in. door a 6 ft. roller is best.

No. Y4454. **ANTI-FRICTION BOTTOM ROLLER**



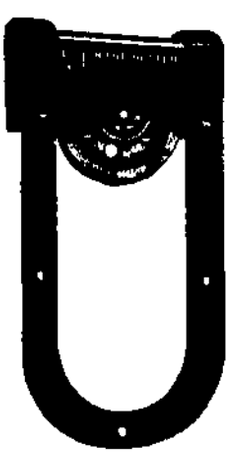
Sizes of Wheel and Prices: 4 in., 3 6; 5 in., 4 10½; 6 in., 8 3 each.

HANGING ROLLERS AND RAILS FOR BARN AND WAREHOUSE DOORS

TO RUN ANY DISTANCE.

No. Y 2935.

"NONE BETTER" ROLLER



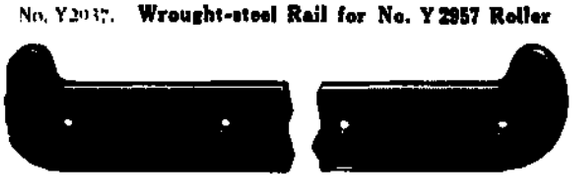
These Hanging Rollers are made in steel throughout, with roller bearing wheels, and are suitable for light doors from 2 to 6 feet wide.

Price, .. 3 6 each.

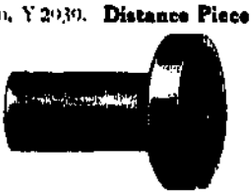
Rail for ditto, 9d. per foot.

No. Y 2936. **Wrought-steel Rail for "None Better" Rollers**

No. Y 2937. **Wrought-steel Rail for No. Y 2957 Roller**



No. Y 2939. **Distance Piece**



No. Y 2938. **Channel Guide Rail for Hanging Rollers**

No. Y2940. **Guide Pin**

No. Y 2937.	Wrought steel Hanging Rail,	2 - per foot.
" Y 2854.	Brackets with Bolts complete for Wrought Rail,	3 - each.
" Y 2938.	Channel Guide,	9d. per foot.
" Y 2939.	Distance Pieces,	9d. each.
" Y 2940.	Guide Pins for Bottom of Door,	7½d. "

No. Y 2957.

WROUGHT-IRON HANGING ROLLER

For .. 5 6 in. wheels.

Price, 8 - 10 6 each.

Above Prices include Bolts for fixing. When ordering, the Thickness of Door and of Wall or Beam must be given.

Mountings for Sliding Doors

FOR GARAGE, BARN, WAREHOUSE, AND PRIVATE HOUSE DOORS.

THE "COBURN-YEMART" SYSTEM (All British)

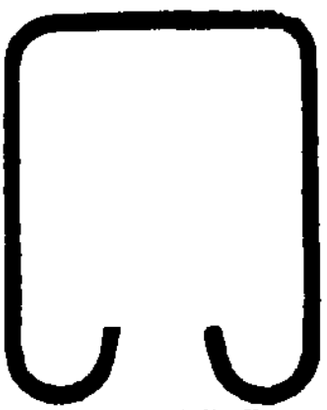
SPECIAL ADVANTAGES.

THE SHAPE OF THE STEEL TRACKWAY is mechanically correct, the parallel runways ensure a dead true running line, free from the possibility of spreading or lateral movement. The section entirely envelopes the working parts, and protects it from dust, snow or ice. The Door when in use cannot possibly "jump" the track, which is a continual trouble with some systems. All sections are made to the full specified gauge of best steel.

OUR TROLLEY from which the Door is suspended, is fitted with SPECIALLY HARDENED roller bearings running in an unbreakable body; wheels are turned and properly centred to ensure smooth action. All parts have been made to anticipate hard wear and tear. With a few exceptions all patterns are now fitted with either a vertical or lateral ADJUSTMENT, which can be brought into action AFTER THE DOOR IS IN POSITION.

ADAPTABILITY. Single, or any number of doors filling one opening can be fitted by this system, the variation in the suspension brackets being stocked to suit all positions. When in any doubt, kindly give us a rough sketch shewing the proposed application, when we will quote for suitable fittings for the job. The variety in sizes are made to form a correct proportion when the work is in position.

INSIST on THE "COBURN-YEMART" and ensure good workmanship.

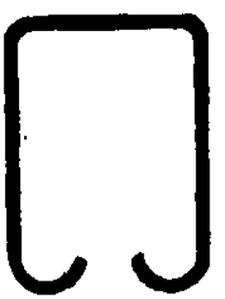


Full size of Track No. Y 5912.

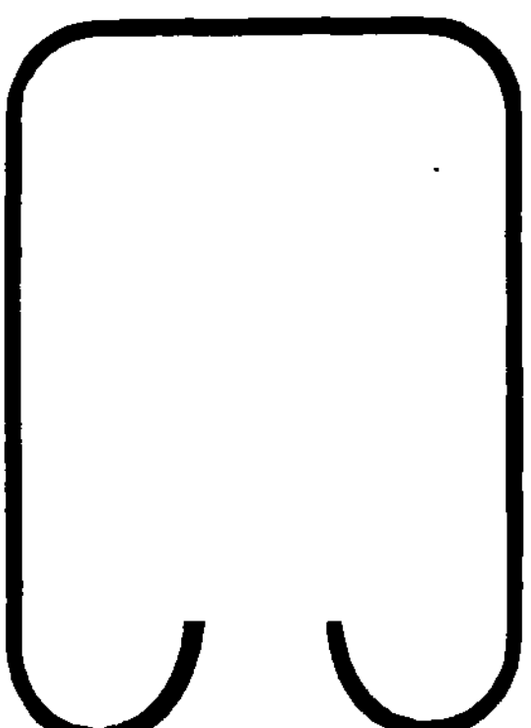
No. Y 5910. Steel Track is used for light cupboard doors only. It is stocked in lengths up to 4 ft. .. . per foot **8d.**

No. Y 5912. Steel Track is made from 16 Gauge (full) material. It is stocked in lengths up to 8 ft., and is suitable for doors weighing up to about 4 cwt.. .. „ **10d.**

No. Y 5914. Steel Track (16 Gauge full) is stocked up to 8-ft. lengths, and is suitable for loads up to 4 cwt., .. „ **1/3**



Full size of Track No. Y 5910.



Full size of Tracks Nos. Y 5916 and Y 5918.
No. Y 5916, made of 16 Gauge Steel.
No. Y 5918, made of 13 Gauge Steel.

No. Y 5916. Steel Track (16 Gauge full) is stocked up to 6-ft. lengths, and is suitable for loads up to 7 cwt., per foot **1/8**

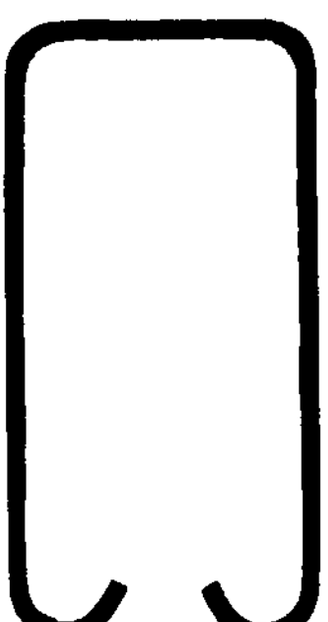
No. Y 5918 Steel Track is made from 13 Gauge material. It is stocked in lengths up to 6 ft. and is suitable for any type of heavy door, „ **2/1**

SPECIAL NOTE.

We have recently added to the lengths of Trackways, the 4-ft. No. Y 5910, and 6-ft. Nos. Y 5916 and Y 5918 being a new length for the section. The advantage lies in the saving of joints in a long run.

Any length of Track can be made by butting end on end, inside the suspension bracket, provided for attachment work.

The end of a run is stopped with brackets provided for the purpose.



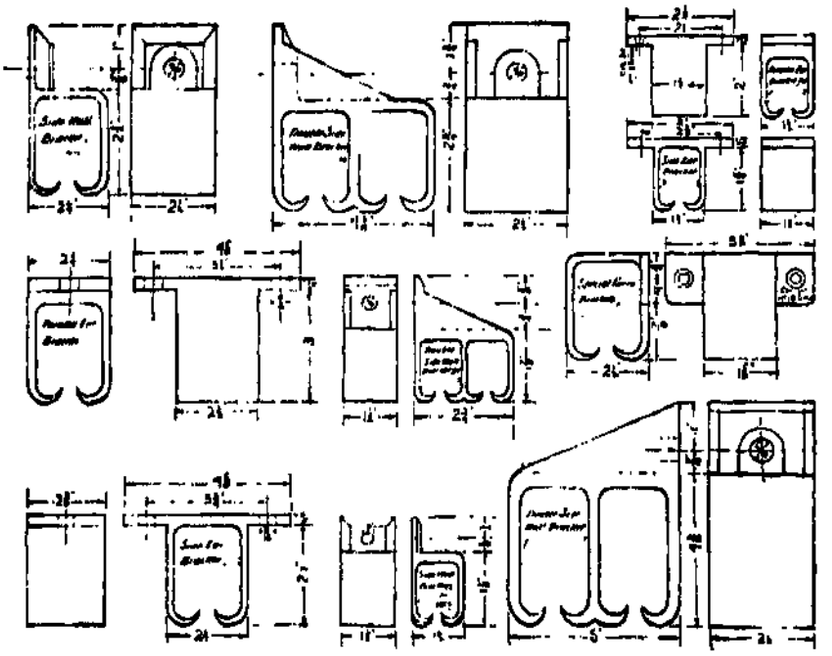
Full size of Track No. Y 5914.

Mountings for Sliding Doors

THE "COBURN-YEMART" SYSTEM—continued.

The Illustrations are for the purpose of showing the various types of Suspension Brackets in use.

Measurements for setting out purposes can be had from us on receipt of specification.



All Patterns are made from best materials only. The designs have been made with a view to strength and neatness in position. Patterns to carry any possible lateral strain are made in malleable material.

PRICES AND NUMBERS OF SUSPENSION BRACKETS FOR ALL TRACKWAY SECTIONS.

Prices for Stop End Brackets are the same in all cases.

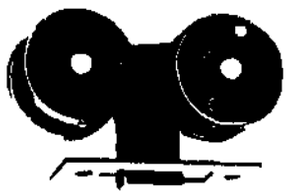
	For No. Y 5910 Trackway, Price, each.	For No. Y 5912 Trackway, Price, each.	For No. Y 5914 Trackway, Price, each.	For No. Y 5916 Trackway, Price, each.	For No. Y 5918 Trackway, Price, each.
No. Y 5920. Bracket for single lines of Trackway, suspended from face of work. (Wall side).	8d.	10d.	1/6	2/1	3/4
No. Y 5922. Bracket for double lines of Trackway, suspended from face of work. (Wall side).	1/6	2/11	4/2	7/4	7/4
No. Y 5924. Bracket for one or more lines of Trackway, suspended from under side of soffit,	8d.	1/1	1/8	3/4	3/4
No. Y 5926. Bracket for single lines of Track, suspended from underside of soffit.	8d.	1/6	1/11	6/3	6/3
No. Y 5928. Facia Bracket, for attachment to facia board. Special pattern where space is limited.	—	1/6	—	—	—

NOTE.—The distribution of Brackets depends on the load to be carried, but for general calculation a bracket every 3 to 4 ft. will meet the requirements of the case. Example: A 4 ft. door (width) could be hung on two 4 ft. lengths of track or one 8 ft., by one open and two closed stop brackets; a 5 ft. door by two 5 ft. lengths of track, three open and two closed brackets. In estimating the length of trackway required, calculate just double the width of door or doors filling an opening—this rule applies to any number of doors as generally arranged. Where time allows, we suggest that you let us give you the advantage of our experience with this kind of work.

Mountings for Sliding Doors

THE "COBURN-YEMART" SYSTEM—continued.

NOTE.—Any width of door can be suspended on this system. To enable you to approximate the cost of the system, we give below the cost of applying various types to a door 4 ft. 6 ins. wide, complete with track and brackets



No. Y 5930 Trolley is used in connection with No. Y 5910 Track only. It is suitable for light internal cupboard doors not exceeding 50 lbs. in weight.

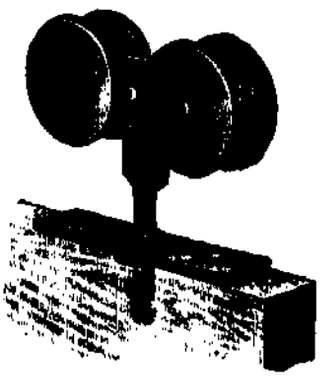
Price per pair, **7/3**

Price per set, for Track, Brackets and Trolleys, for a door 4 ft. 6 ins. wide, **16/7**

No. Y 5932 Trolley is used with No. Y 5912 Track. It is suitable for doors weighing up to 2 cwt. It is fitted with roller bearings and malleable parts.

Price per pair, **8/4**

Price per set, for Track, Brackets and Trolleys, for a door 4 ft. 6 ins. wide, **20/-**



No. Y 5934 Trolley is fitted with a vertical adjustment, Roller bearings and malleable fittings. It is used with Nos. Y 5912 and Y 5914 Track.

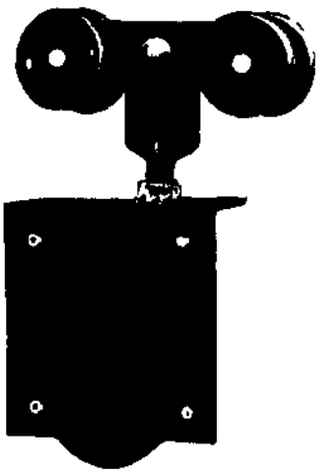
For No. Y 5912 Track, per pair **18/9**

" " Y 5914 " " **24/9**

Price per set, for Track, Brackets and Trolleys, for a door 4 ft. 6 ins. wide.

For No. Y 5912 Track, **30/6**

" " Y 5914 " **43/6**



No. Y 5936 Trolley is similar in all respects to No. Y 5934, with the addition of the face, as well as top fixing. Both types are used when doors run over the face of each other.

For No. Y 5912 Track, per pair **16/-**

" " Y 5914 " " **18/-**

Price per set, for Track, Brackets and Trolleys, for a door 4 ft. 6 ins. wide.

For No. Y 5912 Track, **27/9**

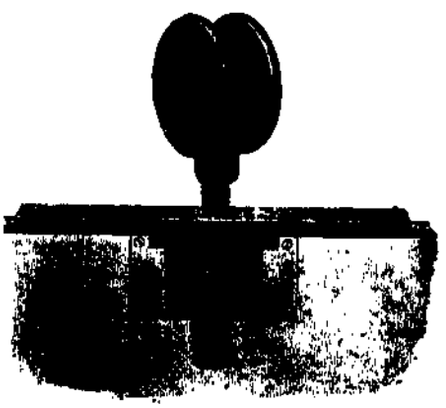
" " Y 5914 " **36/9**

Illustration shows a door hung in position with apron fixing. The hanger is fitted with a vertical adjustment. The No. Y 5920 Bracket is shown in position.

Read carefully the descriptive matter with advantages, shown on page 370.

No. Y 5938.	Trolley similar to Illustration, for Doors weighing up to 2 cwt., per pair,											**9/2**	For a Door 4 ft. 6 ins. wide, set complete,					**20/10**
" Y 5940.	"	"	"	"	"	"	"	3	"	"	**11/6**	"	"	"	"	**23/2**
" Y 5942.	"	"	"	"	"	"	"	4	"	"	**14/7**	"	"	"	"	**33/4**
" Y 5944.	"	"	"	"	"	"	"	6	"	"	**20/7**	"	"	"	"	**46/-**
" Y 5946.	"	"	"	"	"	"	"	10	"	"	**22/8**	"	"	"	"	**58/-**
" Y 5950.	"	"	"	"	"	"	"	30	"	"	**26/10**	"	"	"	"	**62/-**

NOTE.—The prices for complete sets given above are on the assumption that No. Y 5920 Bracket would be used. Any other type of Bracket would cost approximately the same. In calculating the cost of a pair of doors filling an opening, say, 9 ft. wide, you should nearly double the above figures. Doors of greater width—single, double, or treble—cost very little more, as the hangers are calculated at the same rate in all cases. When time permits, please give us details of the doors to be hung and let us send you an Estimate for suitable gear.



No. Y 5952. HANGER

Is used exclusively for Sliding Accordion Screens. They are largely used to give temporal partitions of schools and public buildings. Very little space is occupied by the partition when not in use, i.e., the width of the leaves and the total thickness of the leaves folded back. The action is fitted with ball bearings, so that all friction is obviated. This pattern contains special race cap.

To carry 200 lbs., Hanger for No. Y 5912 Track, ... each, **16/8**

" 300 " " " Y 5914 " ... ... " **20/7**

DIRECTIONS FOR APPLYING No. Y 5952 STYLE HANGER.

Select size of Carrier and Track suitable for the thickness and weight of doors to be hung.

Track should equal full width of openings.

Any number of doors can be used, beginning with a half door, hinged to a strip attached to the jamb on one or both sides, according to the purpose way of folding the doors. The half door must be exactly one-half the width of the full-sized doors, less the thickness of the strip to which they are attached. The full-sized doors must be of an exact width top and bottom, and edges perfectly parallel Hinge the doors together, fold them and strike a centre line across them all Attach carriers on the centre of this line, having the centre of the pendant on the exact centre of the door, considering both width and thickness. Attach one carrier to each full-sized door if the thickness of door equals or exceeds the diameter of the carrier wheel (trolley); if less in thickness, then apply carriers to every other door. In case of very light screens carriers need only be applied to every other leaf.

Mountings for Sliding Doors

THE "COBURN-YEMART" SYSTEM—continued.

No. Y 5954 **Hanger** is fitted with a wrought iron fixing strap. This type shows little or no fixing work when in position. It can be fitted into the woodwork flush if desired. Customers should give us thickness of wood and say if they desire to fix into door flush.

Prices per Pair:

No. Y 5954, for No. Y 5912 Track, .. **20/7**
„ Y 5956 „ Y 5914 „ .. **24/9**
„ Y 5958 „ Y 5918 „ .. **31/-**

Price for Complete Set for a Door 4 ft. 6 in. wide with Brackets and Track:

Y 5912, **32/3**; Y 5914, **43/6**; Y 5918, **65/-**

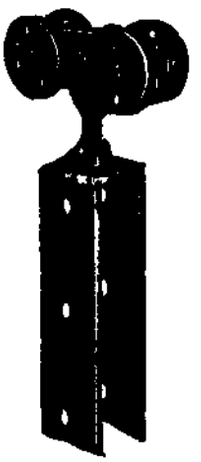
No. Y 5960 **Hanger** is similar to No. Y 5954, but is fitted with double wrought-iron fixing straps, and a vertical adjustment. In ordering please state thickness of wood.

Prices per Pair:

No. Y 5960, for No. Y5912 Track, **26/10**
„ Y 5962 „ Y 5914 „ **31/-**
„ Y 5964 „ Y 5916 „ **41/2**

Price for Complete Set for a Door 4 ft. 6 in. wide with Brackets and Track:

Y 5912, **38/6**; Y 5914, **49/9**; Y 5918, **76/2**

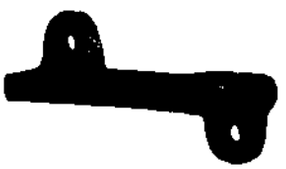


NOTE.—Prices given for sets are intended as a guide only. It should be understood that any width, thickness, or weight can be carried by the "Coburn-Yemart." Architects should insist on the "Coburn-Yemart" and ensure satisfaction.

GUIDES for the bottom of doors. No guide should carry any weight of the door; the joiner should see that the door is "pendent" from the hanger, the guide is only required to save a lateral move at the bottom.

Square Section

No. Y 5963. Channel, Plain per ft. **7d.**
„ Y 5965. Drilled and Csk. „ **1/-**
„ Y 5966. With Lugs for Concrete .. .. „ **1/6**
„ Y 5970. Special Flanged Channel for wood .. „ **6d.**



No. Y 5968. Malleable Guide to fix on bottom of Door and run in Channel.

Price, **7d.** each.

No. Y 5970. Roller Guide used with Iron Channel. The Roller takes up friction on sides.

Price, **2/-** each.

No. Y 5972. Roller Guide. It is screwed to face of wall or woodwork, the door sliding between fixing plate and wheel.

Price, **9d.** each.

No. Y 5974. Roller Guide to fix into stone or concrete in front of Door.

Price, **3/-** each.

Consider the saving of Floor Space by using Sliding Doors fitted with "Coburn-Yemart" fittings.

Bear in mind the fact that all positions can be fitted easily.

The Door cannot "jump" the trackway, and the Trolley is weatherproof.

Ensure long life of gear, and easy running all the time.

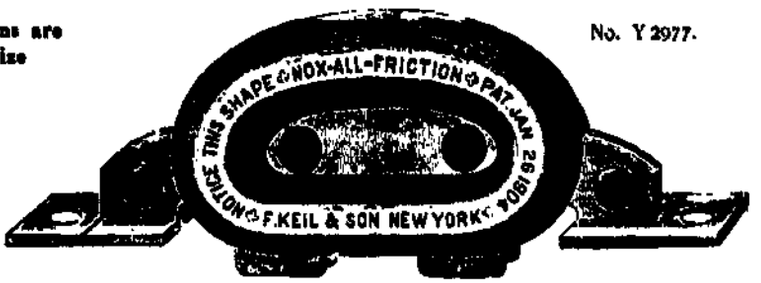
When you want to Hang a Sliding Door let us quote you.

Ball-Bearing Rollers for Cupboard and Thin Doors

No. Y 2975.

Illustrations are Full Size

No. Y 2977.

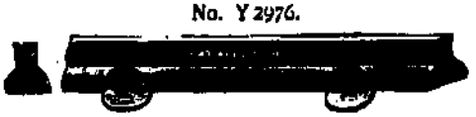


Wrought Steel throughout; Hardened Steel Balls; Thickness of Case, ⅜ in. Light Running. Price, **9** per dozen.

For Heavy Doors.

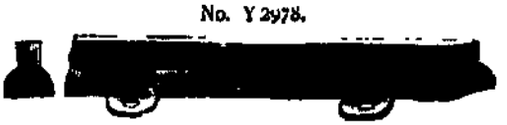
Wrought Steel throughout, Hardened Steel Balls; Thickness of Case, ½ inch. For No. 7 to 9 Screw; Light Running. Price, **15** - per dozen.

No. Y 2976.



Copper Plated; Solid Wrought steel Sliding Door Track; in 10-feet Lengths For use in combination with No. Y 2975 Sheave. Price, **3d** per foot

No. Y 2978.



Copper Plated; Solid Wrought steel Sliding Door Track In 10-feet Lengths, for use in combination with No. Y 2977 Sheave. Price, . **4½d** per foot.

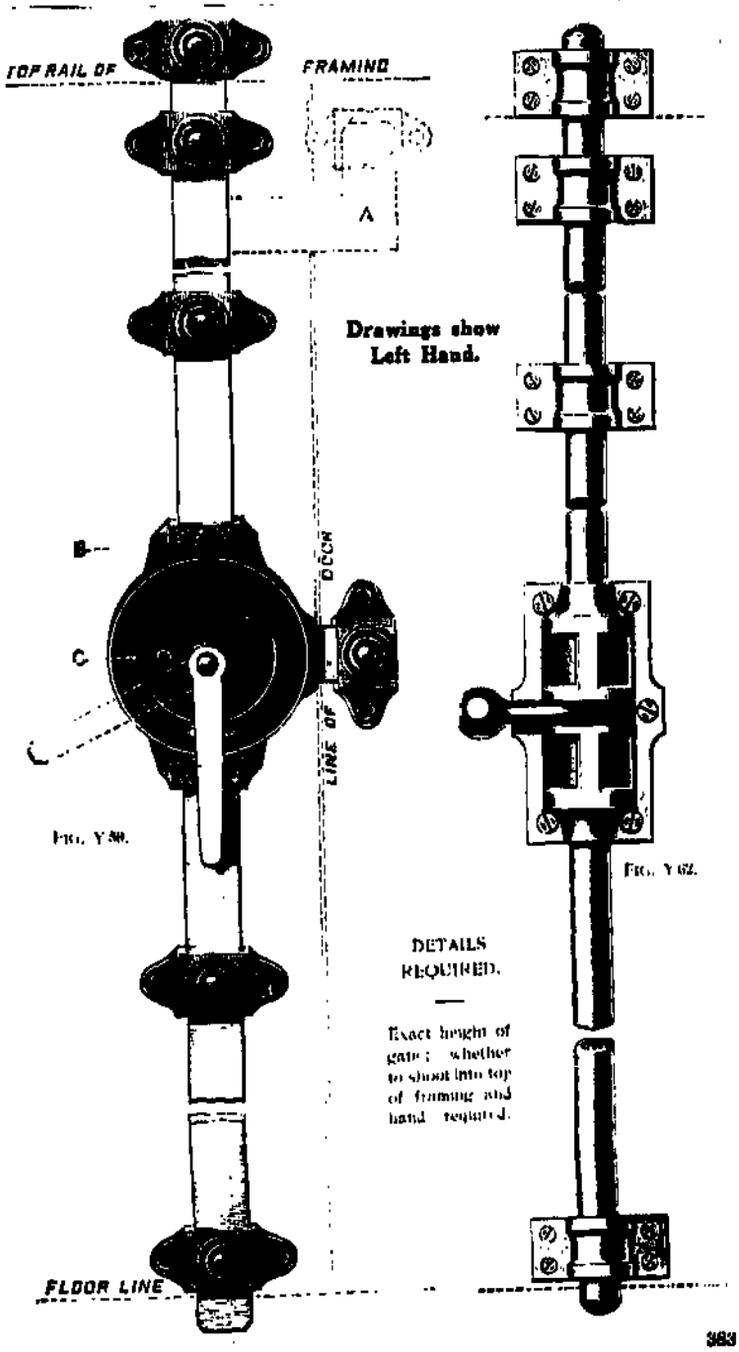


FIG. Y 80.

FIG. Y 62.

Improved Lever and Spiral Bolts

AS USED FOR ALL KINDS OF SINGLE OR DOUBLE ENTRANCE AND COACH-HOUSE GATES, MAIN DOORS OF PUBLIC BUILDINGS, THEATRES, TOP STABLE DOORS, AND GOVERNMENT OFFICES, &c.

It will be seen in our illustration Fig. Y 80, by the simple operation of moving the handle to an angle of about 45 degrees, it is possible for a child to fasten or release the three bolts, a great improvement from the old style of releasing gates.

The dotted lines **A** show an extension of the Top Bar for the purpose of further securing a pair of gates, and it will be seen that this addition gives both a vertical and horizontal grip to the second gate.

The Top and Bottom Bar can be cranked to any angle either way, to suit any make of doors, and should it be required only to shoot one or two ways, middle bolt or the top one from **B** could be omitted.

The construction is very simple, and the bolt also forms a strong binding stay for weak door or gate.

PRICES OF LEVER BOLTS

Made in three Flat Sizes, 1 × ¼, 1¼ × ⅜ and 1½ × ½, and in three Round Sizes, ½ inch, ⅝ inch, and ¾ inch.

		To Shoot Three Ways.	To Shoot Two Ways.
No. Y 80.	One Bolt, with Iron Case, Guides, Levers and Polished Handle,	£3 0 0	£2 12 6
„ Y 80A.	One Bolt, exactly same as No. Y 80, but Box and Guides thickly Oil'd,	3 15 0	3 12 0
„ Y 80.	One Bolt, with Brass Case, Guides and Handle, All Bright,	3 18 9	3 15 0
„ Y 61.	One Bolt, exactly same as No. Y 80, only highly Polished,	4 10 0	4 1 0

EXTRAS.

Curtain instead of Straight Handles, Iron, 7 6; Brass, 10 - each
Locking Attachment and Two Keys, . . 13 6 „

PRICES OF SPIRAL BOLTS

No. Y 62

All Iron,	£2 8 0
All Brass,	4 7 6
All Brass except Rods,	3 6 0
To Lock, extra,	1 2 6

Full size mounted sample will be sent for inspection, if desired.

Espagnolette or Casement Bolts

Prices are for Bolts up to 7 ft.—Above 7 ft., extra per foot at proportionate price.

No. Y 6056.

No. Y 6056.

All Iron, Self Color,
Price, **3/** each.

Oxidised Silver on Iron.
Price, **13/6** each.

No. Y 6060.

No. Y 6060.

All Iron, with Polished Brass **S** Handles.
Price, **4/6** each.

Antique Copper Finish.
Price, **5/3** each.

No. Y 5444.

No. Y 5444.

Art Black Mounts and Shoot, Brass Knob.
Price, **12/-** each.

No. Y 5445.

Art Black Mounts and Shoot, Brass Lever Handle.
Price, **12/-** each.

No. Y 5445.

No. Y 5446.

No. Y 5446.

Polished Brass.
Price, **24/** each.

No. Y 5447.

Antique Copper on Brass.
Price, **27/-** each.

No. Y 5448.

Oxidised Silver on Brass.
Price, **30/-** each.

No. Y 5449

No. Y 5449.

Hospital and Public Hall Pattern, Polished Brass.
Price, **27, 9** each.

No. Y 5450.

Antique Copper on Brass.
Price, **30** each.

No. Y 5451

Oxidised Silver on Brass.
Price, **33** - each.

No. Y 5452.

No. Y 5452.

Polished Brass.
Price, **33**/- each.

No. Y 5453.

Antique Copper on Brass.
Price, **36** - each.

No. Y 5454.

Oxidised Silver on Brass.
Price, **39** - each.

No. Y 5455.

No. Y 5455.

Polished Brass.
Price, **33**/- each.

No. Y 5456.

Antique Copper on Brass.
Price, **36**/- each.

No. Y 5457.

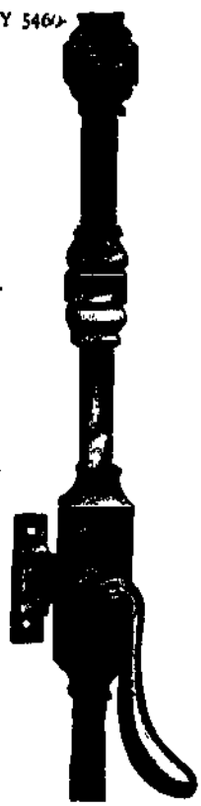
Oxidised Silver on Brass.
Price, **39** - each.

No. Y 5458.

Polished Brass. Cut Crystal Glass Lever.
Price, **42, 6** each.

No. Y 5458.

No. Y 5460



No. Y 5460.

Polished Brass.
Price, **31**/- each.

No. Y 5461.

Antique Copper on Brass.
Price, **36**/- each.

No. Y 5462.

Oxidised Silver on Brass.
Price, **45**/- each.

Nos. Y 6056 and Y 6060 only Stocked.—Other Patterns to Order.

Cabinet and Door Bolts and Latches

No. Y 3004.

BRIGHT SPRING CUPBOARD BOLT

Sizes,	3	3½	4	ins.
Prices,	2 9	3 ·	3 6	per doz.

Necked or Straight, same price.

No. Y 3009.

BRONZED CABINET BOLT

Sizes,	3	3½	4	5	6	ins.
Prices,	3 3	3 6	4 ·	4 6	5 3	per doz.

Necked or Straight same price.

No. Y 3001. **TOWER BOLT**

Prices, per dozen.

Sizes,	4	5	6	7	8	9	10 ins
Straight,	2 3	3 ·	3 4½	4 1·	4 10½	5 7½	6 9
Necked,	2 6	3 3	3 9	4 6	5 3	6 ·	7 6

No. Y 3003. **BARREL BOLT**

Per dozen.

Sizes,	4	5	6	7	8	9	10 ins.
Prices,	3 3 4	4 10½	5 7½	6 4½	7 3	8 9	
Sizes,	12	14	16	18	24 ins.		
Prices,	11 3	12 9	13 6	16 ·	21 9		

No. Y 4007. **BRASS BARREL BOLT**

A very strong machine-made Bolt, steel back. Brass steel shoot.

No. Y 4006,	3 × 1 ins.,	6 9 per doz.
„ Y 4007,	4 × 1¼ ins.,	8 3 per doz.; 5 × 1½ ins., 9 9 per doz.; 6 × 1½ ins., 12 · „

No. Y 3005. **BRASS BARREL BOLT**

1½ ins. wide, Cast.

	Sizes,	3	4	5	6	7	8	9	10	12 ins
No. Y 3005,	Straight,	12 ·	15 ·	17 3	18 9	24 ·	27 ·	33 ·	39	42 · per doz.
	Sizes,	..	..	..	..	..	3	4	5	6 ins.
„ Y 3007,	Necked,	..	..	..	..	..	14 3	17 3	21	24 per doz.

No. Y 3006. **BRASS FLUSH BOLT**

Length, ..	3	4	5	6	7	8	10	12 ins.
Width, ½ in.,	4 9	6	7 3	8 6				per doz
„ ¾ „ ..	5 3	7 3	8 6	10	12 ·			„
„ 1 „	6 4	9	9 9	12 ·	13 6	16	20 ·	24 · „
„ 1 „	7 10½	10 6	13 6	16 6	18 6	22	27	30 „

No. Y 3008. With Knob Slide, same price.

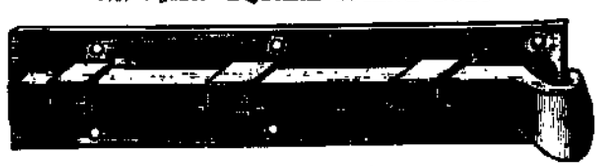
No. Y 1005. **IMPROVED IRON TOWER AND BARREL BOLT**

ADJUSTABLE SOCKET

The ONLY Bolt that will shoot easily into its socket when the door is warped or has dropped.

	Sizes,	4	5	6	7	8	9	10	12	14	16	18	24 ins.
No. Y 1004,	Tower,	2 9	3 ·	4 ·	4 6	5 3	6 ·	6 6	7 10½	—			per doz.
„ Y 1005,	Barrel,	3 6	4 6	5 3	6 ·	7 3	8 ·	9 6	12 ·	13 6	14 6	16 6	24 · „

No. Y 3021. **SQUARE SPRING BOLT**



Strong.

⅜ in. Square Bolt, ..	8	10	12	15	18 ins.
Prices, ...	1 4	2 6	3 9	4 ·	4 10½ each.

Square Plate Sockets for ditto, 4 · per dozen.

No. Y 3022. **MONKEY-TAIL BOLT**

⅜ in. Square Bolt,	16	18	24	30	36	42	48 ins.
Prices, ..	3 3	3 9	5 3	5 7	7 6	9	10 6 each

Square Plate Socket for ditto, 4 · per dozen.

NORFOLK and SUFFOLK LATCHES and CANADIAN STORE DOOR LATCHES

No. Y 3016. **NORFOLK LATCH**

Nos., ...	1	2	3	4
Japanned, ..	3 ·	4 ·	4 10½	5 7½ doz.
Best, Japanned,	5 3	6 4½	8 3	9 · „

No. Y 3017. **SUFFOLK LATCH**

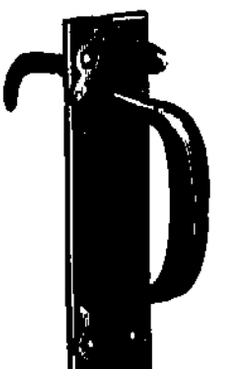
Nos., ..	1	2	3	4
Japanned, ..	4 6	5 7½	6 9	8 3 doz.
Best, Japanned,	6 ·	7 6	9 9	„

No. Y 3018. **SUFFOLK LATCH**

Nos., ...	5	6
Best Wrought, extra Strong, Japanned,	13 6	15 · per doz.

No. Y 3038.

STORE DOOR LATCH

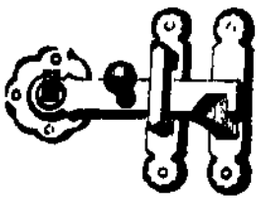


Best Quality, Japanned.

Price, .. 6 · per doz., complete.

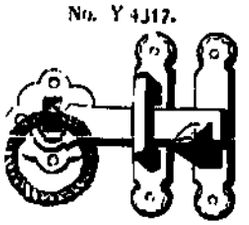
Best Quality Malleable Gothic Latches and Handles

No. Y 4312.



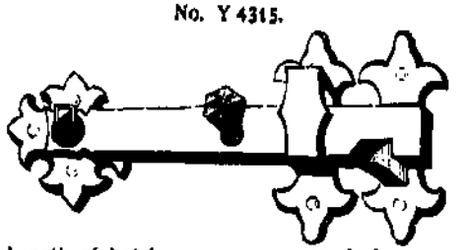
Length of Latch, ... 5 inches.
Price, Berlin Black, Malleable, **12/-** per dozen.

No. Y 4317.



Length of Latch, ... 7 inches.
Price, Berlin Black, complete with two Drop Handles, .. **3/3** per set.

No. Y 4315.



Length of Latch, ... 10 inches.
Price, Berlin Black, Malleable, **27/-** per doz.

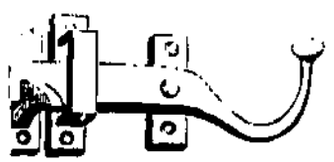
No. Y 4324.

No.	Handle	Drop Handle	Black Brass
Y 4324	3½ ins.	**13/6**	**48/-** p. doz.
Y 4325.	4½ „	**24/-**	**78/-** „

No. Y 4326.

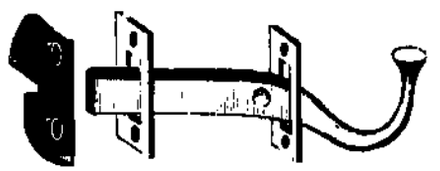
Handle 3 ins. Rose 3½ ins. Berlin Black. **15/-** per doz.

No. Y 4319.



Length of Latch, .. 6 inches.
Price, Berlin Black, **9/9** per doz.

No. Y 4320.



Length of Latch, ... 6 inches.
Price, Berlin Black, .. **9/9** per dozen.

THE "CITADEL" PATENT DOOR FASTENER

MADE IN

Solid Brass, Sanded.
No. Y 2560, **18/-** per doz.

Solid Brass, Polished.
No. Y 2561, **22/6** per doz.

Malleable Iron, Berlin Black.
No. Y 2562, **9/-** per doz.

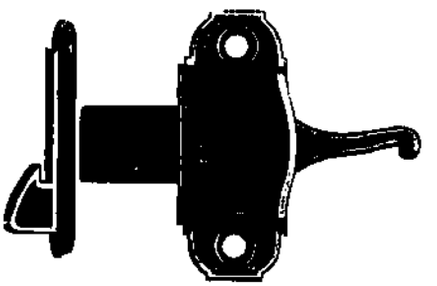
OPEN. FIXED IN DOOR POST

This Fastener marks a distinct advance in the interior fastenings of doors. It is very much stronger than a bolt, is simpler in action, cheaper, and is fixed in one half the time; as will be seen, ONE screw only is required.

CLOSED OVER DOOR.

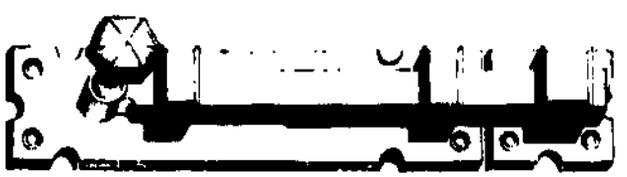
It is the **BEST Fastener** made for bedroom and all interior doors, whether they be **HEAVY** or **LIGHT**. The drawings do not adequately indicate these specially good features: we therefore solicit an order for a sample.

No. Y 4321.
PLAIN IRON SURFACE LATCH
Suitable for Small Hand Gates.



Price, ... **4/-** per dozen.

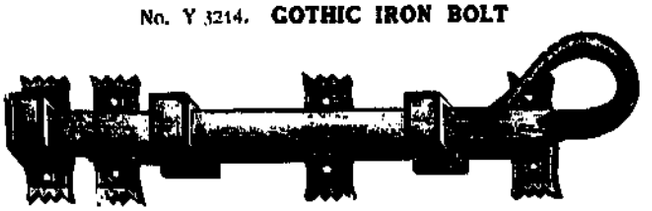
No. Y 3214. **GOTHIC IRON BOLT**



Malleable. Width of Plate, 2½ inches.

Length,	8	10	12	15	18	24	30 ins.
Prices, ..	**2/3**	**3/-**	**4/1½**	**4/6**	**5/3**	**6/-**	**7/6** each.

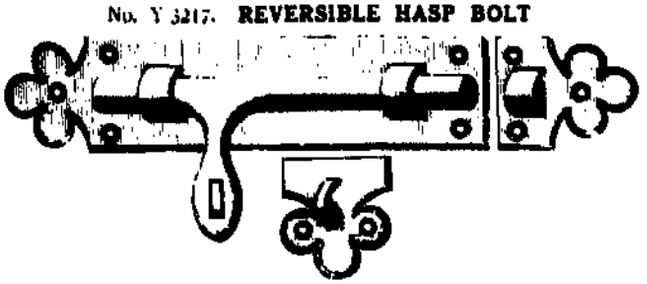
No. Y 3214. **GOTHIC IRON BOLT**



Malleable. Width of Plate, 2½ inches.

Length, ...	10	12	15	18	24 ins.
Prices, ...	**3/4½**	**4/6**	**5/3**	**6/9**	**7/6** each.

No. Y 3217. **REVERSIBLE HASP BOLT**



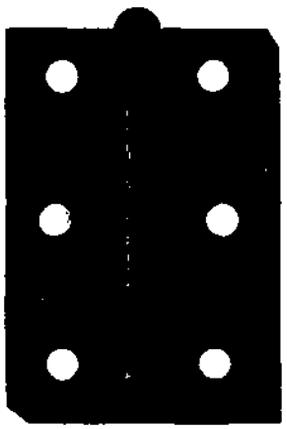
Size of Plate, ... 10 × 2½ ins.
Berlin Black, ... **5/3** each.

No. Y 3215. **BRENTON'S PATENT PADLOCK BOLT**

Sizes.	6	8	10	12	14	16 inches.
Galvanized Iron,	**12/-**	**12/9**	**16/6**	**18/9**	**21/-**	**24/-** per dozen.

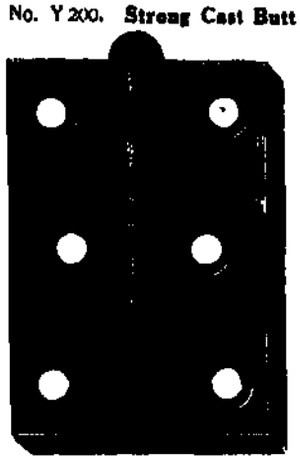
Butt and other Hinges

No. Y 5803. Solid Steel Butt



Sizes, ..	1½	2	2½	3	3½	4	ins.
In Gross Lots.							
Prices,	7 6	9 -	11 3	18 -	30 -	39 -	gross prs.
"	9d.	1 -	1 3	2 0	3	4	doz. "

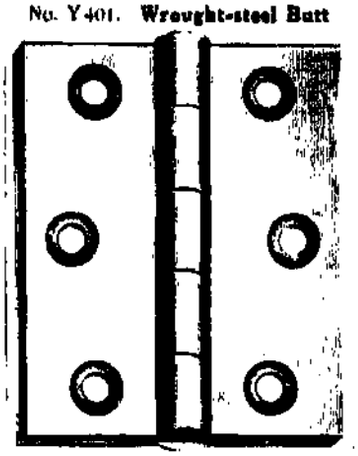
No. Y 200. Strong Cast Butt



We have made improvements in this Butt, and it is now the strongest CAST BUTT at the price on the market.

Sizes,	2	2½	3	3½	4	ins.
In Gross Lots.						
Prices,	21	27 9	36 -	54	63	gross prs.
"	2	2 6	3 6	5 3	6 -	doz. "

No. Y 401. Wrought-steel Butt

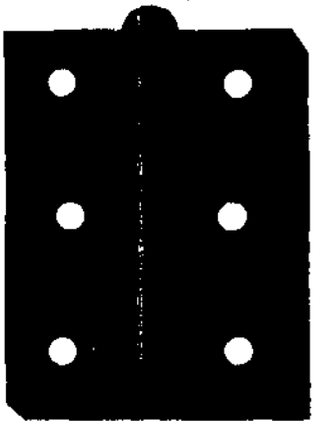


This Hinge is equal in strength to the best wrought Iron Butt, and is stronger than any other Steel Butt made.

RECOMMENDED FOR BEST WORK

Sizes, ..	2	2½	3	3½	ins.
Prices,	3 3	4	5 3	8 9	doz. prs.
Sizes,		4	5	6	ins.
Prices, ..		8 3	10 6	21 9	doz. prs.

No. Y 3028. Wrought-iron Butt

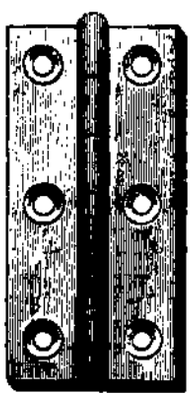


No. 1 Best Quality.

Sizes, ..	2	2½	3	3½	ins.
Prices,	6	7 10½	10 6	12	doz. prs.
Sizes,		4	5	6	ins.
Prices, ..		16 6	27 -	36	doz. prs.

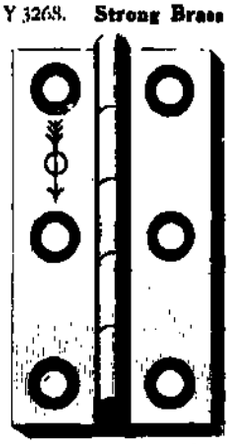
No. Y 3026. Light Brass Butt

Polished.



Sizes, ..	1½	2	2½	3	3½	4	ins.
Prices,	2 3	3 9	6 -	8 3	10	14	doz. prs.

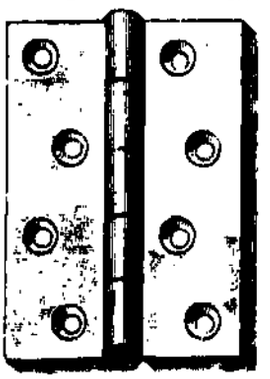
No. Y 3268. Strong Brass Butt



The Original "Arrow" Butt.

Sizes,	1½	2	2½	3	3½	4	ins.
Prices,	4 6	6	8 3	12 9	19 6	31 6	doz. prs.

No. Y 3200 Strong Cast Brass Butt

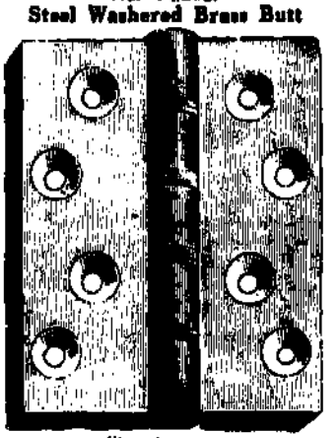


Sizes,	2	2½	3	4	ins.
Prices, ..	9	11 3	16 6	28 -	doz. prs.

No. Y 3261, Extra Strong.

Prices,	10 6	16 6	27	51	doz. pr

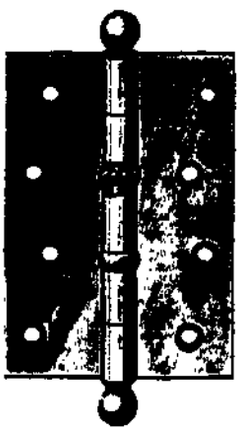
No. Y 3202. Steel Washered Brass Butt



Size when open.

Sizes,	4 × 2½	4 × 3½	4½ × 4	5 × 4½	ins.
Prices,	4 6	5	7 6	9 9	per pair.

No. Y 4000. Ball Bearing Butt

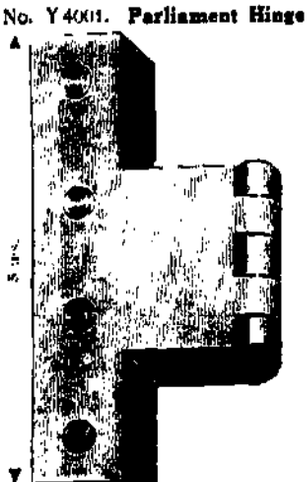


Sizes when open—

	3 × 2½	3 × 3	3½ × 3½	4 × 3	ins.
Prices,	4 6	4 10½	5 3	5 3	per pair.
	4 × 4	4½ × 4½	5 × 5	6 × 6	ins.
Prices,	6 -	8 6	7 6	9 -	per pair.

This Hinge is specially suitable for heavy doors. It is made of strong steel, heavily brass plated. Fitted with ball bearings and loose pin.

No. Y 4001. Parliament Hinge



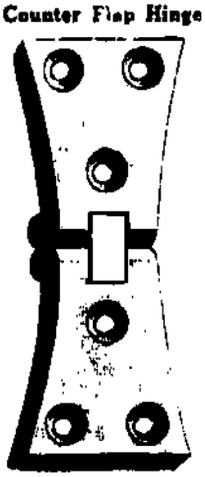
Polished Brass, best quality.

Sizes, when open—

4 × 4	5 × 5	5 × 6	6 × 6	6 × 7½	ins.
Prices, 6 -	7 6	9 9	12 9	15 -	per pair.

The first measurement given is indicated by the dotted line in the illustration.

No. Y 2000. Counter Flap Hinge



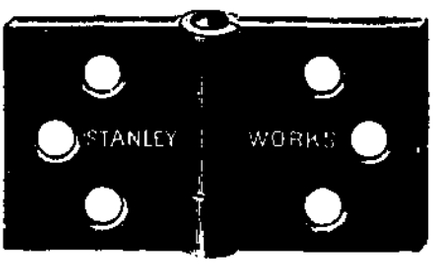
Polished Brass.

Sizes,	4	4½	4½	ins.
Prices,	3 9	4 6	6	per pair.

Black Iron, Stronger.

Sizes,	4	4½	5	ins.
Prices,	1 10½	2	2 3	per pair.

No. Y 5804. Steel Back Flap



Sizes,	1	1¼	1½	2	2½	ins.
Prices,	10½d.	1 3	1 6	2	2 3	doz. prs.

No. Y 3030. Best Wrought Lancashire Back Flap

Sizes,	1	1¼	1½	1¾	2	ins.
Prices,	3 4	3 9	5 3	7 6	9 9	doz. pairs.

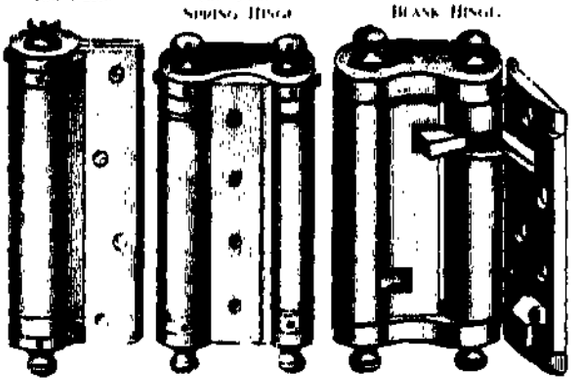
No. Y 3032. Cast Brass Back Flap

Sizes,	1	1¼	1½	1¾	2	ins.
Prices,	4 6	6 9	8 9	11 3	16 6	doz. pairs.

No. Y 3348. Machine Made Brass Back Flap

Sizes,	1	1	1¼	1½	ins.
Prices,	3	4 -	6 6	9	doz. pairs.

Hinges



PATENT SINGLE and DOUBLE ACTION REGULATING SPRING HINGES

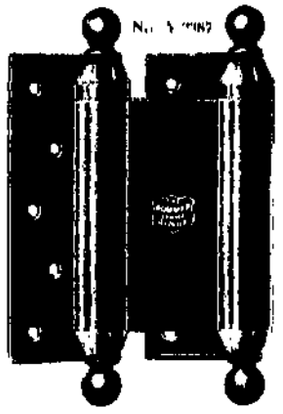
SINGLE-ACTION SPRING HINGES (Two Spring Hinges to a pair).

For Doors up to	1¼	1½	2	2½	2½	ins. thick.
Size of Hinge	3½	4	5	6	7	ins.
No. Y2278 Japanned Iron Hinges	2-	2 3	3 6	4 6	6-	each.
„ Y2281. Polished Brass Hinges	4	5 3	6 6	7 6	12-	„

DOUBLE-ACTION HINGES.

For Doors up to	1¼	1½	2	2½	2½	ins. thick.
Size of Hinge	3½	4	5	6	7	ins.
No. Y2279 Japanned Iron Spring Hinge and Blank	5 3	6 6	9	10 6	16 6	per pair.
„ Y2279a. „ „ „ only	3 6	4	5 6	7-	11 3	each.
„ Y2280 Polished Brass Spring and Blank	10 6	11 9	16 6	21-	27-	per pair.
„ Y2280a. „ „ „ Hinge only	7 6	9-	12 9	15-	21-	each.

These well known Hinges have recently been greatly improved, and possess advantages over the original pattern which will at once recommend themselves to the practical mechanic. By the introduction of a regulator to each Spring, the Hinge can now be fixed as easily as an ordinary butt, an improvement that will be appreciated by all who have fixed the old pattern. In addition to this, the power of the Spring can be adjusted to exactly close the door with any desired force. A pair of Double-action Hinges consists of one Hinge with Spring, and one Hinge without Spring (blank). In brass the Blank Hinge is made much smaller than the Spring Hinge.



BOMMER SPRING BUTT HINGES

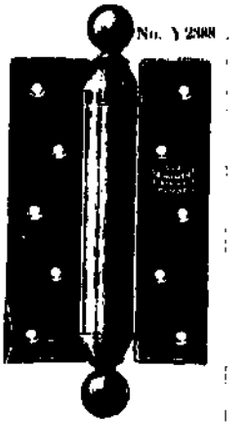
Two Spring Hinges per pair

REQUIREMENTS

For Doors of Door

Width of Door	If the Leaves of the Hinge are partly embedded into the wood	If the Leaves of the Hinge are let flat on the face of the door	Size of Hinge required	Thickness of Hanging Strip required
2 ft.	1 to 1½ ins.	½ to ¾ ins.	3 ins.	¼ in.
2½ „	1½ „ 1¾ „	¾ „ 1 „	4 „	¼ „
2¾ „	1¾ „ 2 „	1 „ 1¼ „	5 „	¼ „
3 „	2 „ 2¼ „	1¼ „ 1½ „	6 „	¼ „
3½ „	2¼ „ 2½ „	1½ „ 1¾ „	7 „	¼ „
3½ „	2½ „ 2¾ „	1¾ „ 2 „	8 „	¼ „
3¾ „	2¾ „ 3 „	2 „ 2½ „	10 „	½ „
4 „	3 „ 3½ „	2½ „ 3 „	12 „	½ „

Also select the largest size Hinge which the thickness of the door will permit.



PRICE, DOUBLE ACTION.

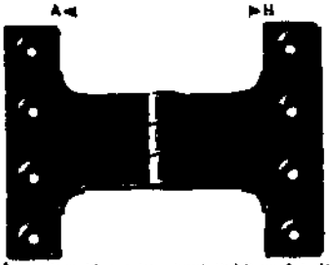
Length of Flanges.	Japanned Steel. No.	Per Pair	Highly Polished Brass. No.	Per Pair.
3 ins.	120	6 8	129	30 10
4 „	121	8 4	130	35 5
5 „	123	10 5	132	42 6
6 „	125	14 7	136	58 1
7 „	128	18 9	139	66 3
8 „	132	27 1	142	85-
10 „	145	37 6	145	113 4
12 „	148	50	148	153 4

PRICE, SINGLE ACTION.

3 ins.	0	3 4	100	16 8
4 „	1	4 2	101	18 9
5 „	5	5 5	103	22 11
6 „	9	7 6	100	28 4
7 „	13	9 7	113	35 5
8 „	17	13 9	117	45 5
10 „	21	18 9	121	61 3
12 „	25	25	125	82 6

No. Y 1025.

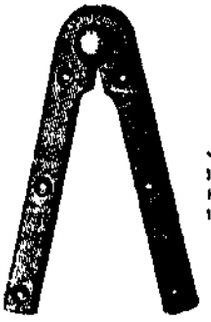
CAST-IRON PARLIAMENT HINGE



Screws to suit — across joint and from A to B

Sizes	2-4	2½-4½	2½-5	3-6 ins.
Prices	10 10	12 9	16	19 6 per doz. pairs

No. Y-1004. **TRESTLE JOINT**



No. Y 1001 Malleable Iron		No. Y 1003 Wrought Iron	
Size	Price	Size	Price
6 ins.	2	10 ins.	4 6
8 „	2 6	12 „	6
10 „	3 3	14 „	7 6
12 „	4 6		
14 „	5 7½		

Per pair

No. Y 1237. **STRAP AND CHEST HINGES**

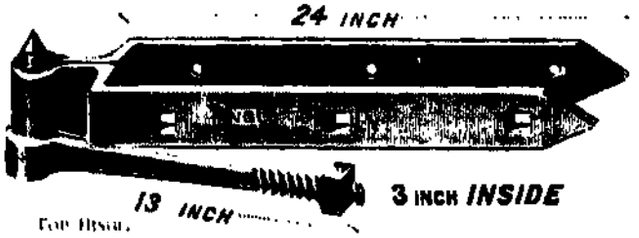
Sizes, ... 6 8 10 12 ins.

No. Y1237. Machine Made, 3 6 5 3 8 9 6 per doz. pairs. Measure full length when open.

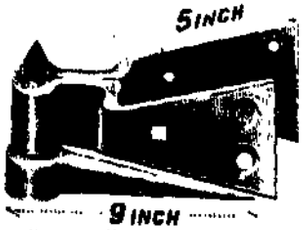
Sizes, ... 6 8 10 12 ins.

No. Y1238. Wrought, 4 6 5 3 7 6 10 6 per doz. pairs. Measure length from joint

No. Y 2754. **IMPROVED FIELD GATE HINGES**



Top Hinge.



Bottom Hinge.

Size of Iron	2½ ins.
Weight per pair	17½ lbs.
Price, „	9

No. Y 2574 can be specially made to suit any thickness gate and with Straps of any length to order

Price, ... 4 8 - per cwt.

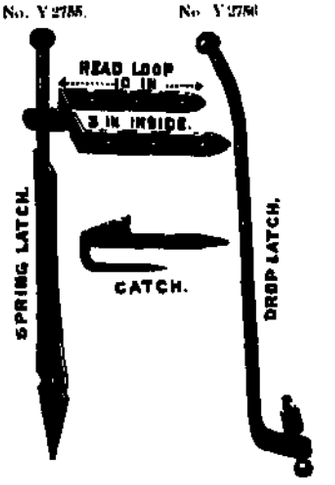
JAPANNED SPRING OR DROP LATCHES

Complete with Head Loops and Catches.

No. 1. Very Strong, 24 x 1 inch. Price, 6 - per set.

No. 2 Strong, ... Price, 4 6 per set.

No. 3 For Wicket Gates, „ 1 „ 3 „

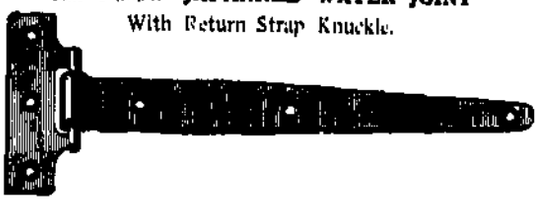


Door, Gate and Coach-House Hinges

No. Y 3033. **JAPANNED CROSS GARNET**

Sizes, ..	8	10	12	14	16	18	20	24	inches.
Prices,	3/-	3/6	4/1½	6/-	7/1½	9/9	12/-	18/-	per doz. pairs

No. Y 3034. **JAPANNED WATER JOINT**
With Return Strap Knuckle.



Sizes, ..	..	8	10	12	14	16	inches.
Prices, ..	..	6/-	6/9	9/-	11/3	15/-	per dozen pairs.

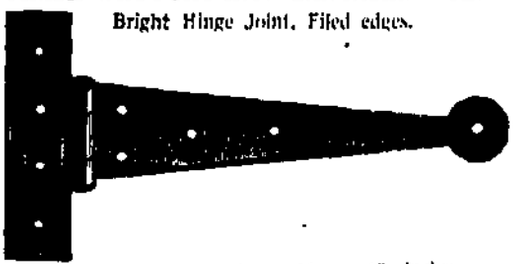
Special, Extra Strong, 8 ins., Galvanized, for Greenhouse work. **15/-** per dozen pairs.

No. Y 4034. **EXTRA STRONG JAPANNED SCOTCH TEE HINGE**

This Hinge is made out of 10 gauge (⅛-inch) steel, and is recommended when a strong cheap Hinge is required.

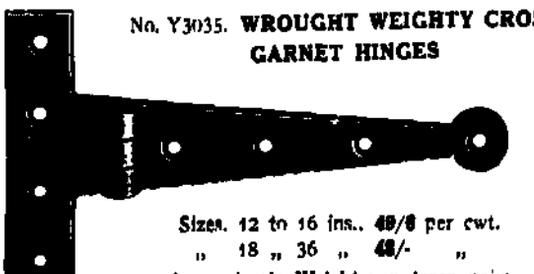
Sizes, ..	12	14	16	18	24	inches.
Prices, ..	9/-	12/9	15/-	16/10½	25/-	per dozen pairs.

No. Y 4035B.
BEST FINISH WROUGHT-IRON LANCASHIRE TEE HINGE
Bright Hinge Joint. Filed edges.



Sizes, ..	..	12	14	16	18	inches.
Prices, ..	..	18/-	27/-	36/-	42/-	per dozen pairs.

No. Y3035. **WROUGHT WEIGHTY CROSS GARNET HINGES**



Sizes. 12 to 16 ins.. **40/6** per cwt.
„ 18 „ 36 „ **48/-** „
Approximate Weight per dozen pairs.

Sizes, ..	12	14	16	18	20	22	24	26	28	30	33	36 ins.
Weight,	27	32	44	57	66	104	113	144	150	180	266	280 lbs.

No. Y 3077. **THE "PERFECT" HINGE**
Wrought-iron Strap.

Malleable-iron Socket and Chilled Bearings. Ornamental and very strong. We specially recommend this Hinge for Coach House and Barn Doors.

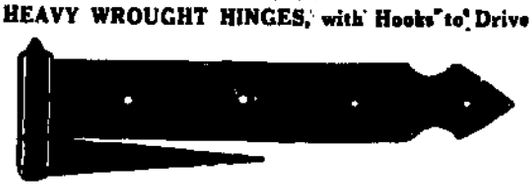
Sizes, 6 8 10 12 14 16 18 20 24 30 36 42 48 inches.
Prices, 7½d. 9d. 10½d. **1/- 1/6 2/6 3/- 3/6 4/6 7/6 10/6 13/6 15/-** per pair.

No. Y 2382. **COLLINGE'S HINGES**

	Bottom Strap.			Top Strap.		
	Length of Strap.	Best Quality.	No. 2 Quality.	Length of Strap.	Best Quality.	No. 2 Quality.
2	ft. 0 ins.,	9/-	7/6 per pair.	4 ft. 0 ins.,	21/9	18/- per pair.
2	„ 6 „	12/9	9/9 „	4 „ 6 „	24/-	21/- „
3	„ 0 „	15/9	12/9 „	5 „ 0 „	28/6	24/- „
3	„ 6 „	19/6	15/9 „	5 „ 6 „	33/-	27/- „

3/- per pair extra for Hooks for Stone. Spanner for above, **1/3** each.
Special Bolts and Nuts for ditto, **4/6** per dozen.

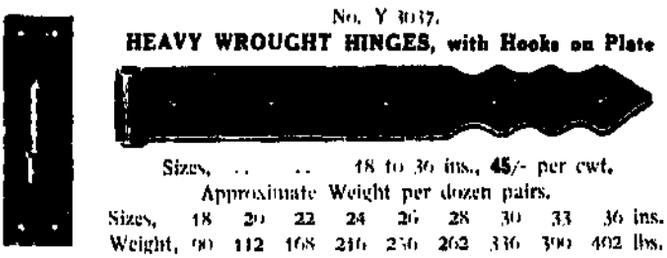
No. Y 3036.
HEAVY WROUGHT HINGES, with Hooks to Drive



Sizes, ... 18 to 36 ins., **36/-** per cwt.
Approximate Weight per dozen pairs.

Sizes, ..	18	20	22	24	26	28	30	33	36 ins.
Weight, ..	80	100	127	156	200	212	296	313	348 lbs.

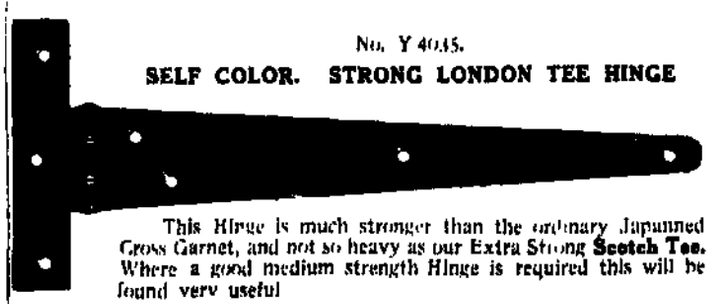
No. Y 3037.
HEAVY WROUGHT HINGES, with Hooks on Plate



Sizes, ... 18 to 36 ins., **45/-** per cwt.
Approximate Weight per dozen pairs.

Sizes,	18	20	22	24	26	28	30	33	36 ins.
Weight,	90	112	168	216	256	262	336	390	402 lbs.

No. Y 4035.
SELF COLOR. STRONG LONDON TEE HINGE



This Hinge is much stronger than the ordinary Japanned Cross Garnet, and not so heavy as our Extra Strong **Scotch Tee.** Where a good medium strength Hinge is required this will be found very useful

Sizes Stocked and Prices.

12	14	16	18	20	24	inches.
5/3	**6/6**	**8/3**	**12/-**	**15/-**	**21/-**	**per dozen pairs.**

Door Checks and Springs

No. Y 4800. **"THE BRITON"**

A New Liquid Door Check and Spring (Patent).

A principle has been introduced into this Check and Spring which has made it the most perfect and reliable Door Closer on the market.

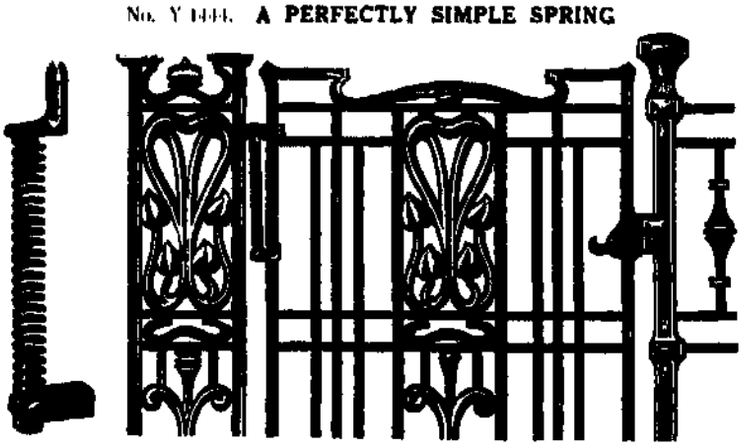
SOME OF ITS ADVANTAGES.

It is British made by British workmen.
Every item of the material used in its construction is produced in England.
It is made in sizes to suit any door—light or heavy.
It suits either hand, right or left, without alteration of any part.
Every Spring is tested before leaving our works.
It can be fixed in five minutes by any ordinary workman.
It can be adjusted to close the door quietly and slowly by simply turning a screw with the fingers.
It is ornamental. It is cheap. It is warranted.

PRICES.

Size **A**	for Light Doors,	1½ inches thick, ...	**21**	each.
„ **B**	„ Ordinary Doors,	2 „ „	**24**	„
„ **C**	„ Heavy Doors,	2 „ „	**30**	„
„ **D**	„ very Heavy Doors,	2½ „ „	**39**	„

No. Y 1444. **A PERFECTLY SIMPLE SPRING**



Specially designed for fixing to the iron gates of ordinary railings. Suits any pattern, and can be fixed in a few minutes, requiring no other tool than a small spanner or screw wrench. It is made in one size only, but is adjustable in strength to close any weight gate.

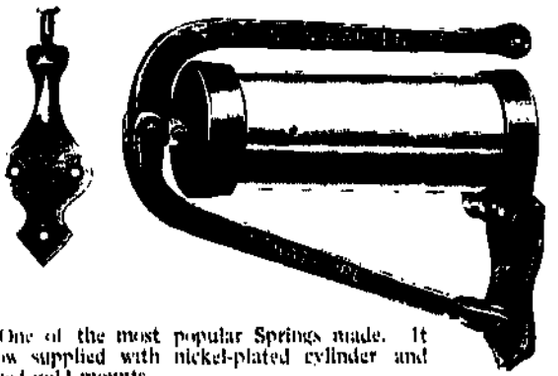
Price, ... **2 6** each.

No. Y 3448. **IMPROVED COIL DOOR SPRING**

Malleable Ends. No Loose Parts.

Size, 9 ins.,	for Light Doors, ...	**6 9**	per dozen.
„ 11 „	„ Medium Doors, ..	**9 9**	„
„ 13 „	„ Heavy Doors, ...	**15 -**	„
„ 14 „	„ very Heavy Doors, ...	**21 -**	„

No. Y 3699. **IMPROVED "NORTON" SPRING AND CHECK**

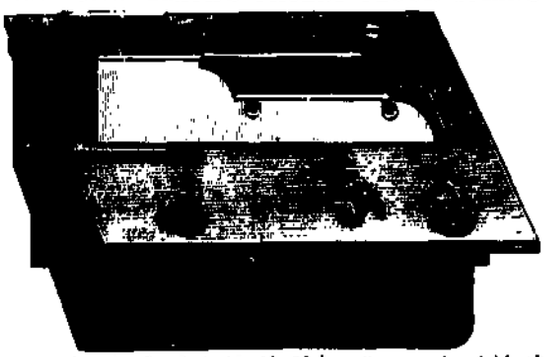


One of the most popular Springs made. It is now supplied with nickel-plated cylinder and relieved gold mounts.

No. Y 3699.	For Light Doors, ...	Price,	**18/9** each.
„ Y 3698.	„ Medium Doors, ...	„	**22/6** „
„ Y 3697.	„ Heavy Doors, ...	„	**24 9** „

Each Spring packed in box, complete, with screws.

No. Y 3141. **SMITH'S PATENT FLOOR SPRING**

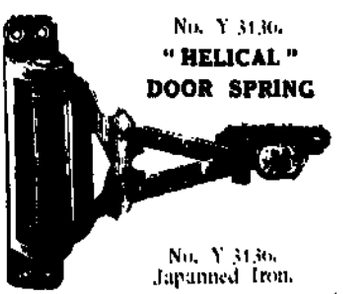


Sizes made, 1¼, 1¾, 1⅞, 2, 2¼, 2½, 2¾ ins., measured outside shoe.

		Size of Brass Plate.	
Price, for	Light Doors, to 2 ins. thick, ..	5½ × 5½ ..	**21 -** each.
„ „	Medium Doors, to 2 ins. thick, ..	7¼ × 6½ ..	**22 6** „
„ „	Heavy Doors, to 2¼ ins. thick, ..	8¼ × 7¼ ..	**31 6** „
„ „	very Heavy Doors, to 2½ ins. thick,	9¼ × 9¼ ..	**54 -** „

If with Adjustable Top Centre, **3/9** each extra.

No. Y 3136. **"HELICAL" DOOR SPRING**



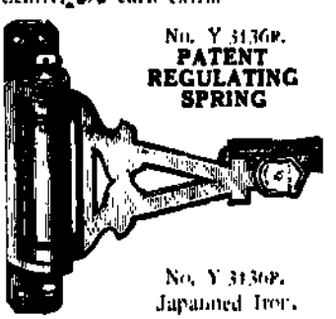
No. Y 3136. Japanned Iron.

Sizes,	3	3½	4	5	6	7	8 ins.
Prices,	**1 9**	**1 10½**	**2 3**	**2 9**	**3 9**	**5 3**	**7 6** ea.

No. Y 3137. Polished Brass.

Sizes,	3	3½	4	5	6	7	8 ins.
Prices,	**3 3**	**3 6**	**4 6**	**6 -**	**7 6**	**10 6**	**12/6** ea.

No. Y 3136P. **PATENT REGULATING SPRING**



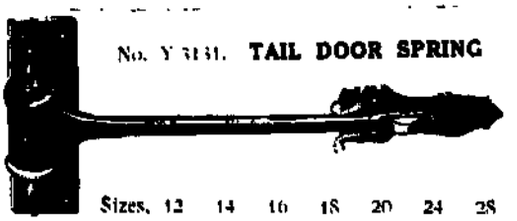
No. Y 3136P. Japanned Iron.

Sizes,	4	5	6	7	8 ins
Prices,	**3 3**	**3 6**	**4 6**	**6 -**	**9 -** ea

No. Y 3137P. Polished Brass.

Sizes,	4	5	6	7	i
Prices,	**6 3**	**6 9**	**8 3**	**11/3**	

No. Y 3131. **TAIL DOOR SPRING**



Sizes,	12	14	16	18	20	24	28	30 ins.
XX Strong,	**1 -**	**1 1½**	**1 3**	**1 4½**	**1 6**	**1 9**	—	— ea.
XXX Stronger,	**1 4½**	**1 6**	**1 7½**	**1 9**	**1 9**	**2 -**	**2 3**	**2 6** „
XXXX Extra Strong,	**1 9**	**2 -**	**2 3**	**2 6**	**2 9**	**3 -**	**3/3**	**3 6** „
XXXXX For Heavy Doors,	—	—	—	—	**5/3**	**6/-**	**6/9**	„

Iron and Brass Pulleys and Sash Lines

No. Y 4137. SINGLE SCREW PULLEY

Price, per Dozen.

Sizes, ..	¾	1	1¼	1½	1¾	2	2½	2¾	3 ins.
Iron, Single,	—	1 7½	2	2 9	3 3	4	4 10½	6	8 3
,, Double, ..	—	3 6	4 6	6	6 9	9	9 9	12	16 6
Brass, Single,	3 9	6 -	6 6	8 3	9 9	15	21	-	-

No. Y 4147. UPRIGHT PULLEY

Price, per Dozen.

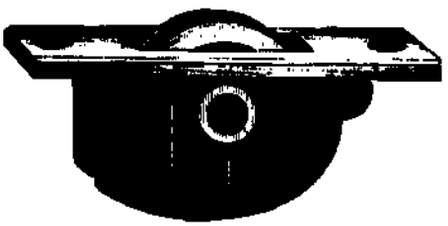
Sizes, ..	¾	1	1¼	1½	2	2½	2¾	3 ins.
Iron, Single,		2	2 9	3 3	4	4 10½	6	8 3
,, Double,	—	4 6	6	6 9	9	9 9	12	16 6
Brass, Single,	7 6	11 3	15	21	33	—		

No. Y 4143. SIDE PULLEY

Price, per Dozen.

Sizes, ..	¾	1	1¼	1½	2	2¾	3 ins.
Iron, Single,	—	1 7	2	2 9	4	6	8 3
,, Double,		3 3	4	6	8 3	12	15 9
Brass, Single,	7 6	9	11 3	12	19 6		

No. Y 3078. AXLE PULLEY



Sizes, ...	1¼	1½	2	ins.
No. Y 3076. All Iron, Painted Face,	16 -	18	27	gross.
,, Y 3077. Iron Wheel, Brass ,,	36	37 6	48	,,
,, Y 3078. Brass ,, ,, ,,	54	60	78	,,

No. Y 3070. FRAME PULLEY

All Iron.

Sizes, ...	1"	1¼"
YOUNG & MARTIN'S	10 6	13 6

No. Y 3880. KENRICK'S "SECRET" AXLE PULLEY

Sizes,	1¼	2	2½	ins.
All Iron,	22 6	27	36	gross.
Iron Wheel, Brass Face,	45	54	72	,,
Brass Wheel, ,, ,, ..	72	85 6	126	,,

No. Y 3098. A Special Cheap "SECRET" AXLE PULLEY, 1 ins. Iron, 19 6; Iron, with Brass Wheel, 36 per gross

No. Y 3875. FRAME PULLEY

Solid Wrought Steel, very strong.

Size of Face Plate, ..	4 ins
,, Wheel,	1¾ ,,

Price, 15/- per gross

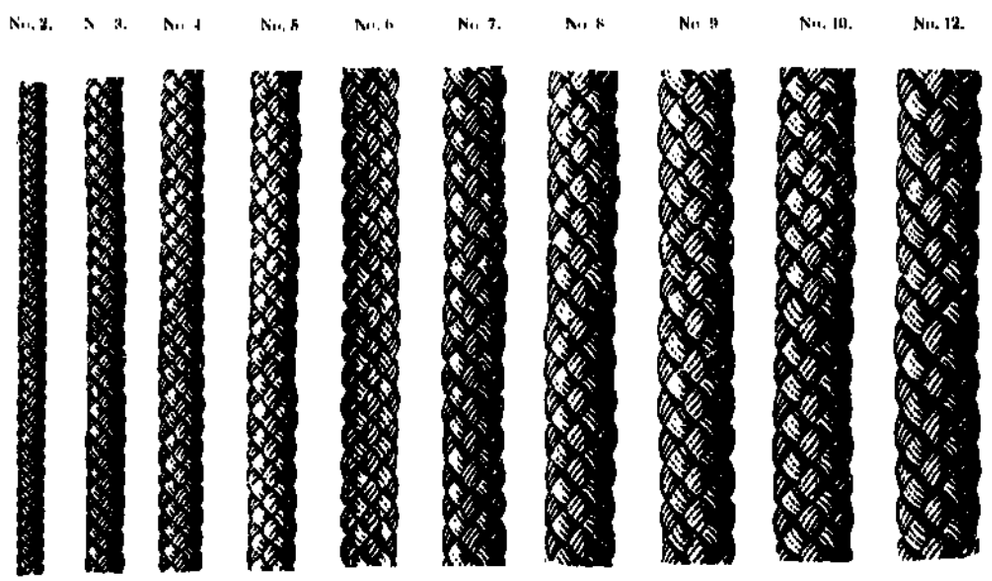
No. Y 3876. AXLE PULLEY

Kenrick's Patent "Anti Friction."

Size of Wheel, .	1¾	2	2½	ins.
No. Y 3876. Varnished Ornamental Iron Face and Iron Wheel, ..	5 7½	6 -	6 6	p. doz.
No. Y 3877. Cast Brass Face and Brass Wheel,	12 9	15 -	18 -	,,

FLAX SASH LINE

Illustrations show exact size



Price, per Gross Yards.

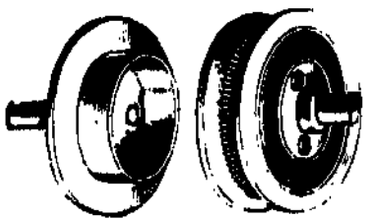
Nos, ...	2	3	4	5	6	7	8	9	10
No. Y 3081. YOUNG & MARTIN'S SPECIAL Flax Sash Line,	8 3	8 3	9 9	11 3	13 6	16 6	18		
,, Y 3082. AUSTIN'S Patent Flax Sash Line (Yellow Label), ..	7 6	9 -	11 3	15 -	16 6	19 6	22 6	24 -	27 -
,, Y 3083. ,, Fine Twine Sash Line (Green Label), ..	12	15 9	19 6	24 9	30	34 6	42 -	48 -	51 -
,, Y 3084. ,, Extra Super Flax Sash Line (Cream Label),	18	24	27	31 6	36	45	48 -	54 -	60 -

"SAMSON" SASH LINE (Genuine).

Sizes, ...	½"	⅝"	¾	⅞	1"	1¼ in.
Prices, ...	21 -	25 6	31 6	39 4½	52 6	72 -

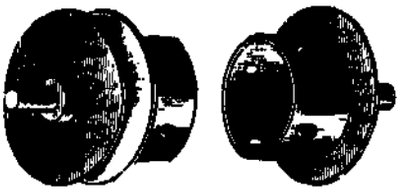
Blind Furniture and Fittings

No. Y 4020. **BLIND ROLLER ENDS**



		Sizes, ..	1¼	2	inches.
No. Y 4045.	Bronzed Iron, ...		1/1½	--	per dozen pairs.
„ Y 4020.	Stamped Brass, ...		3/-	4/6	„ „

No. Y 4021. **BLIND ROLLER ENDS, Strong, all Brass**

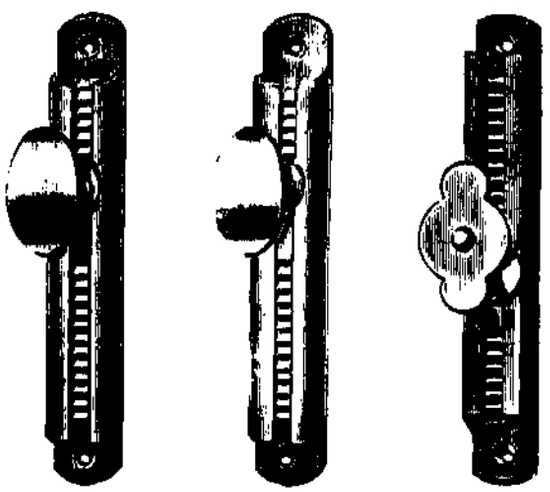


	For ..	1	1¼	1½	in. Roller.
2 inch Flange, ...		8/3	10/6	—	per dozen.
2½ „ „		—	12/9	14/3	„

Brackets, No. Y 6024, extra.

BRASS RACK PULLEYS

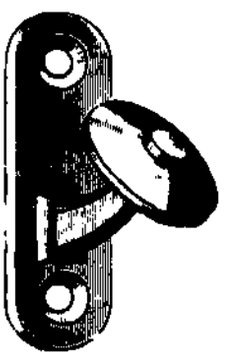
No. Y 4022. No. Y 4023. No. Y 4072.



Patent Adjustable. **Strong, Cast.**

	4½	5 ins.			
Polished Brass,	6 6	8 3	per dozen.	6 ins., 13 6	per dozen.
China Knob, ..	7 6	9 9	„	7 „ 18	„

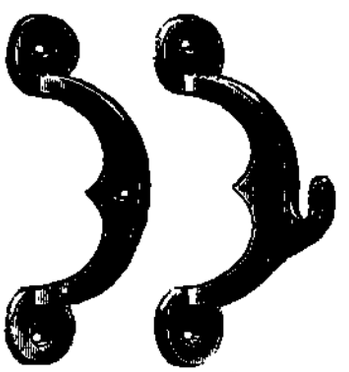
No. Y 6028. **YOUNG'S CORD HOLDER**



Per gross.

No. Y 6026.	Light, ..	11/3	
„ Y 6027.	Medium,	15/-	
„ Y 6028.	Strong,	18/-	
„ Y 6030.	Electro Brassed,	9/9	

No. Y 6023.



Per gross pairs.

No. Y 6023. Bronzed Iron, .. **13/6**

Per dozen pairs.

„ Y 6024. Cast Brass, Strong, **7/6**

No. Y 6078. **"HARTSHORN" SHADE ROLLER**

42 ins. long	×	1 inch	Roller, complete with Brackets, ...											11/3	per dozen sets.
48 „ „	×	1¼	„ „ „											18/-	„ „
54 „ „	×	1½	„ „ „											21/-	„ „
60 „ „	×	1¾	„ „ „											39/-	„ „

VENETIAN BLIND CORD

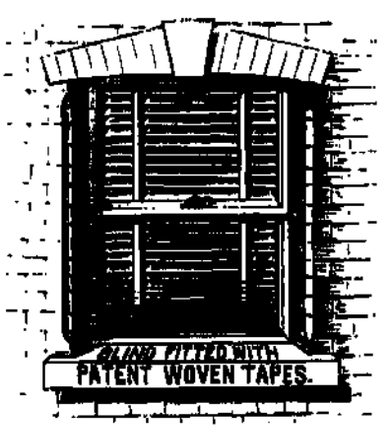
	Sizes, ..	2	2½	3	lbs.
YOUNG & MARTEN'S Special, White or Buff,	.. ..	4/6	6/-	7/6	per gross yards.
AUSTIN'S "Anchor," White or Buff, ..	.. ..	6/9	8/3	9/9	„ „

Supplied in half-gross coils.

GLACIE LINES White, Red or Green.

Size Nos., ..	2	3	4	5	6	7	8	
Best Quality, ..	3/9	4/10½	6/9	8/-	9/9	11/3	12/9	per gross yards.

In half-gross boxes.



VENETIAN LADDER TAPE

	Distance between Laths.		Length of Strap.	
Letter C represents ..	1¾	×	2¾	inches.
„ D „ ..	2	×	2¾	„
„ E „ ..	2½	×	2¾	„
„ F „ ..	2¾	×	3	„

In Coils of 72 yards ONLY.

Per 72 yards.

YOUNG & MARTEN'S Special, .. **13/6**
CARR'S STAMPED Quality, .. **27/-**

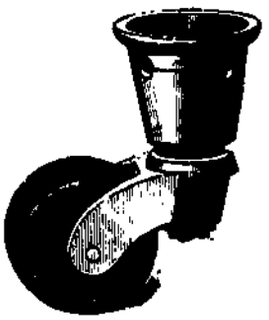
Prices are for Duck (half bleached), White, Green, or Buff. **3/3** per 72 yards extra.

Original Coils, uncut, only supplied.

Brass and Iron Castors and Sash Rollers

No. Y 4177

BRASS SOCKET CASTOR



Strong Quality.

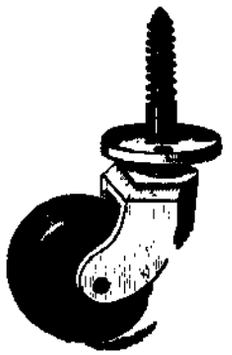
Prices, per Set of Four.

Sizes of Sockets,	1	1¼	1½	1¾ ins.
No. Y 4177, Brown Bowl,	3 -	3 6	3 9	4 6 5 3
No. Y 4187, Brass Bowl,	4 1½	4 7½	5 7½	6 9 8 3

No. Y 4412

BRASS SCREW CASTOR

(Fitted with Bowls).



Strong.

Prices, per Set of Four.

Size of Bowls,	1	1¼	1½	1¾ ins.
Brown Bowl,	2 7½	3 -	3 9	4 6

No. Y 4182.

STRONG PIVOT CASTOR

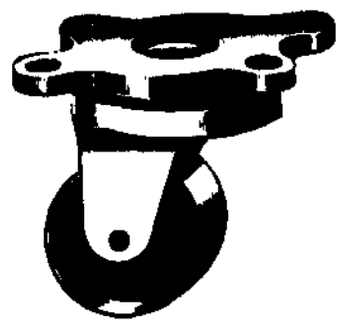
Best

Prices, per Set of Four.

Sizes,	1¼	1½	2 ins.
Best Wood Bowl,	2 9	3 6	4 6

No. Y 4198.

BRONZED IRON ROLLER BEARING CASTOR



Prices, per Set of Four.

Sizes,	1¼	1½	1¾	2	2½	3	4 ins.
	1 3	1 6	2 2	2 9	3 6	9 -	15 -

No. Y 3453.

BRASS SASH HOOK

For 1 inch Stuck.

Price, .. 10 6 per dozen.

No. Y 3451.

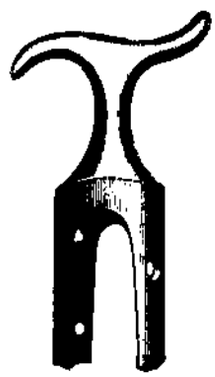
LONG-ARM HOOK

No. Y 3451. Brass. 18 per dozen

" Y 3464. Iron. 5 " "

No. Y 3452.

LONG-ARM HOOK



Extra Strong

Brass .. 18 per dozen

No. Y 3157.

BRASS CLEAT HOOK

Size	Price.
3 ins.	5 3 per dozen
4 "	7 6 "
5 "	9 - "
6 "	10 6 "

No. Y 3178.

Japanned Iron (Malleable).

Size	Price
4 ins.	1 9 per dozen
5 "	2 - "
6 "	3 "

TURNED ASH HANDLES for above, 1¼ ins. Diameter: 8 ft., 2 - ; 9 ft., 2 6 ; 10 ft., 3 each

No. Y 4195.

SASH ROLLER

No. Y 4196. Iron.

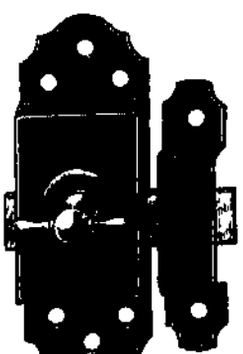
Size of Plate.	Price.
1½ × ½ ins.	9d. per doz.
1½ × ¾ "	1 "
2 × ¾ "	1 6 "
2½ × 1 "	2 - "
3 × 1½ "	3 9 "
4½ × 1½ "	6 - "

No. Y 4197. Brass.

Size of Plate.	Price.
1½ × ¾ ins.	3 - per doz.
1½ × ¾ "	4 - "
2 × ¾ "	5 - "
2½ × 1 "	6 6 "
3 × 1½ "	10 6 "

*No. Y 2404.

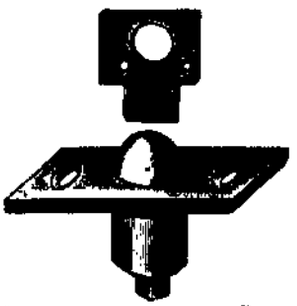
ECCENTRIC CUPBOARD CATCH



Size, 1½ ins. wide.

Price, Iron, 4 6; Brass, 9 9 per doz.

No. Y 2409. **BALE'S BALL LATCHES**



Size of Plate.	Price.
1½ × 1 ins.	5 3 per doz.
1½ × 2 "	6 - "
2 × 2 "	10 6 "
2½ × 2 "	13 6 "
2½ × 3 "	16 6 "
2½ × 4 "	21 - "
3 × 4 "	27 "

DOUBLE LIP STRIKERS can be supplied if required at 3d. each extra.

Fanlight and Skylight Openers

LEGGOTT'S SYSTEM

No. Y 5416. FANLIGHT OPENER

Size No. 2.	Malleable Iron, ...	3/9 each.
„ 2.	Gun Metal, Polished, ...	6 „

Size No. 2 opens 10 ins., and is suitable for windows about 2 ft. square, or similar area.

Size No. 6.	Malleable Iron, ...	4 6 each.
„ 6.	Gun Metal, Polished, ...	8 3 „

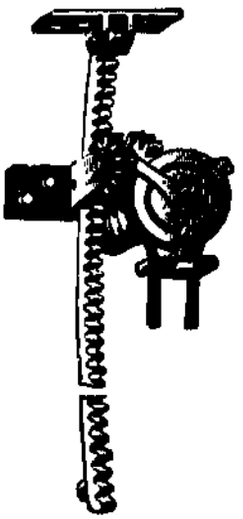
Size No. 6 opens 15 ins., and is suitable for windows about 3 ft. square, or similar area.

Size No. 8.	Malleable Iron, ...	9 each.
„ 8.	Gun Metal, Polished, ...	18 - „

Size No. 8 opens 18 ins., and is suitable for large heavy windows.

These are made to fix in almost any imaginable position, and are always locked when opened or closed.

No. Y 5418. SKYLIGHT OPENER



Size No. 3.	Malleable Iron, ..	4/6 each.
„ 3.	Gun Metal, Polished, ..	9 - „

Size No. 3 opens 10 ins., and is suitable for skylights 2 ft. long and 1 ft. 3 ins. wide.

Size No. 5.	Malleable Iron, ..	6/6 each.
„ 5.	Gun Metal, Polished, ..	10/6 „

Size No. 5 opens 15 ins., and is suitable for skylights 3 ft. long and 2 ft. wide.

Size No. 7.	Malleable Iron, ..	10/6 each.
„ 7.	Gun Metal, Polished, ..	21/- „

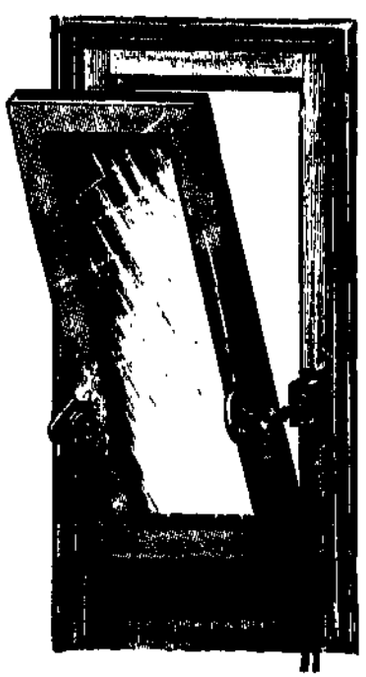
Size No. 7 opens 18 ins., and is suitable for skylights 5 ft. long and 3 ft. wide.

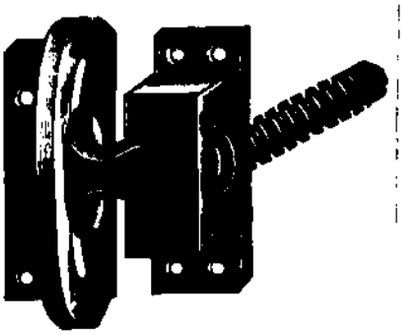
For Roof Lights above this size we make a specially powerful opener.

Endless Cords for above Measured Double.

Sizes,	6	7	8	10	12 feet.
Prices,	7½d.	7½d.	7½d.	1 -	1 3 each.

CARTLAND'S PATENT "INVISIBLE" FANLIGHT OPENER





No. Y 5424 (Half size).

The advantages of this invention will be appreciated by Architects, Builders, and others, and recognised as being a perfect Fanlight Opener.

There is no unsightly projection into the room, and its action is simple, easy, and certain.

All the fixing required is a hole bored into the side frame, large enough for the screw to work freely, and when the Fanlight is closed the Opener is entirely out of sight.

		Brass.	Iron.
No. Y 5424.	For Fanlight hinged at bottom, opening IN, ..	8 3	6 - each.
„ Y 5426.	„ „ hinged at top, opening OUT, ..	8 3	6 - „
„ Y 5428.	For Pivot Sashes, ...	8 3	6 - „
„ Y 5430.	Side Adjustments, as illustrated, ...	2 9	1/6 „

Endless Cords for above (same as for Leggott's System).

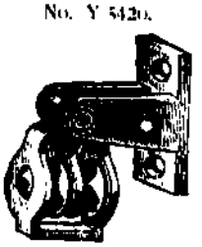
For Heavy Fanlights a Larger Screw is used, at ONE-THIRD increased cost.

PULLEYS AND FITTINGS

To be used with above Openers.

No. Y 5422.

No. Y 5420.



No. Y 5421.

No. Y 5420.	Double Swivel Pulley, Brass, ...	3 - each.
„ Y 5421.	Double Upright Pulley, Brass, ...	3 - „
„ Y 5422.	Weighted Sliding Handle, Brass, for endless cords, ...	4 4 „

No. Y 4311.

MALLEABLE-IRON FANLIGHT OPENER

Suitable for a Sash hung at Top or Centre, and opening outward at Bottom. Berlin Black.

Sizes,	13	14	16	18	21	24 inches.
Prices,	12 9	15 9	19 6	22 6	25 6	36 - per dozen.

No. Y 4008. **SKYLIGHT IRON**

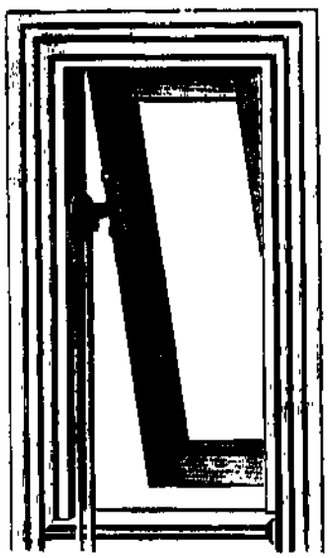
Wrought Iron.

Length,	6	8	9	10	12	15	18 inches.
Prices,	6/-	6/-	6/9	6/9	7/6	9/-	10/6 per dozen.

Fanlight Openers and Fasteners

THE "FITALL" PATENT FANLIGHT OPENER

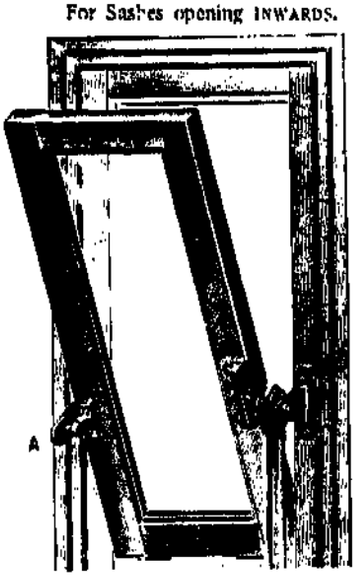
No. Y 5335.
For Sashes opening OUTWARDS.



Showing Nos. 1 and 2.

The **"Fitall"** Fanlight Opener, as its name implies, is suitable for Sashes hinged at **Top** or **Bottom**, or hung on **Central Pivots**; it is supplied in Malleable Iron, Black finish, or in solid Brass. We do not recommend it for very heavy Fanlights, but for small and medium Sashes. It is the best and simplest Opener on the market **AND THE CHEAPEST.**

Nos. Y 5335 and Y 5330.
For Sashes opening INWARDS.



Showing Nos. 3 and 4.

No. Y 5335. IRON.

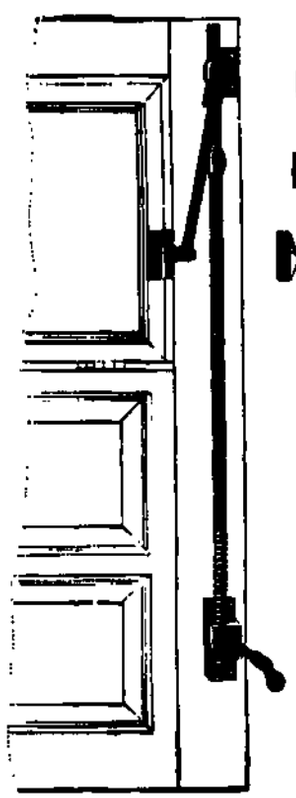
No. 1.	For Sashes Opening Outwards	(Right Hand), ..	Price, complete with Cords 1 9 each.	No. A.	For Sashes Opening Outwards (Right Hand), ..
„ 2.	„ „ „	„ (Left Hand), ..		„ B.	„ „ „ „ (Left Hand), ..
„ 3.	„ „ „ Inwards	(Right Hand), ..		„ C.	„ „ „ Inwards (Right Hand), ..
„ 4.	„ „ „ „	(Left Hand). ..		„ D.	„ „ „ „ (Left Hand), ..

No. Y 5340. BRASS.

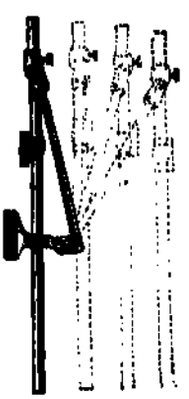
Price, complete with Cords, 4 1½ each.

No. Y 5330. IRON.—In One Hand only, for Larger Sashes. Price, 3/9 each

THE PATENT FACILE FANLIGHT OPENERS



No. Y 6070.
For Fanlight hinged at bottom and opening in.



This System of Opening and Closing Fanlights can be applied in almost every conceivable position, and for one or more lights.

The two illustrations show the simplest form, but we shall be pleased to forward upon application our complete List of Fanlight Gear, in which every combination is fully dealt with.

PRICES, WITH IRON AND GUN-METAL FITTINGS.

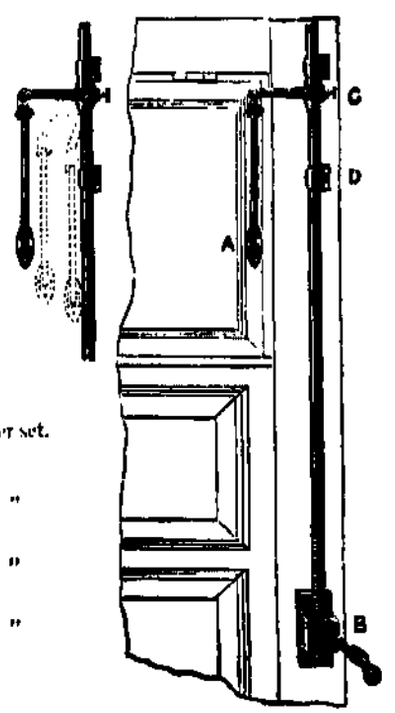
All the Vertical Rods are of Smooth Blued Steel.

Gear Box in Gun Metal.

		Iron Fittings.	Gun metal Fittings.
No. Y 6070.	For ONE Light, OPENING INWARDS, hinged at bottom.	18/-	33/- per set.
„ Y 6071.	For TWO Lights, OPENING INWARDS, hinged at bottom.	22/6	36/ „
„ Y 6072	For ONE Light, OPENING OUTWARDS, hinged at top or on pivots, ...	18/-	33/ „
„ Y 6073	For TWO Lights, OPENING OUTWARDS, hinged at top or on pivots, ...	22/6	36/ „

Above are priced with 6-ft. Steel Vertical Rod; if longer, 7½d. per foot is charged.

No. Y 6079.	Stay Arm, with Spring, to be used at side of heavy Lights, ...	6/-	12/- „



No. Y 6072.
For Fanlights hinged at top or on centres, and opening out at bottom

Locking Bars, Greenhouse Stays, &c.

No. Y 3521.
WROUGHT CABIN HOOK

Sizes, 6 8 10 12 14 ins.
Prices, 6/- 6/6 8/3 9/9 12/- per doz.

No. Y 3522. **CABIN HOOK**

No.	Sizes, 2	2½	3	4	5	6 ins.
Y 3521.	Japanned, 2/6	2/9	3/6	4/-	4/6	5/3 per doz.
Y 3522.	Malleable, 3/3	3/6	4/-	5/6	7/6	8/- ,,
Y 3523.	Brass, .. 6/-	6/6	7/6	9/9	11/3	13/6 ,,

No. Y 3526.
WROUGHT-STEEL JAPANNED HASP AND STAPLE

Sizes, ..	4	4½	5	5½	6 ins.
Prices, ..	1/9	2/-	2/6	4/6	6/9 per doz.
Galvanized,	3/9	4/-	5/3	9/-	13/6 ,,

No. Y 3223.
LOCKING STAPLE

To take Bar
3 × 2½ 4 × 2½ ins.
1/9 2/6 each.

No. Y 3219. **LOCKING BAR (Malleable)**

Berlin Black.

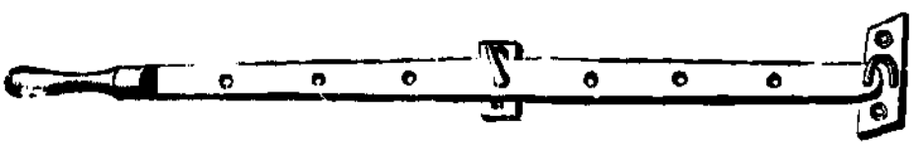
12 × 1¾	14	1¾	16	2	18 × 2½	20	2½	24	3½	30	2½	36	2½ ins.
3/-	3/9	4/-	6/-	7/6	9/-	10/6	11/3 each.						

The 24-inch size and larger have two Hooks.

No. Y 4208. **EXTRA STRONG LOCKING HASP**

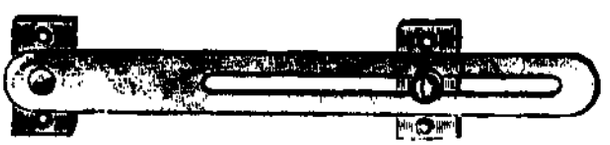
Sizes, ...	10 × 1¼	12 × 1¾	14 × 1¾	16 × 2 ins.
Prices, Black, ..	1/10½	2/3	2/9	3/9 each.
,, Galvanized,	2/3	3/-	3/9	4/6 ,,

No. Y 3101. **MALLEABLE-IRON GREENHOUSE STAY**



Sizes, ...	12	15	18	21	24	27	30 inches.
Prices, ...	10/6	13/6	16/6	17/3	18/9	24/-	27/- per dozen.

No. Y 4010. **SHAD BOLT STAY**



Size, 10½ inches. Price, Hardened Copper, 18/- per dozen.

No. Y 4308. **STRONG SLOTTED QUADRANT STAY**

Sizes, ...	18	21 inches.
Prices, ...	24/-	30/- per dozen.

No. Y 4303. **STRONG SKYLIGHT STAY**

Sizes, ...	15	18	21	24	27 inches.
Prices, ...	16/6	18/-	21/-	24/-	30/- per dozen.

No. Y 3125.
MALLEABLE QUADRANT STAY

Sizes, 7 10 12 ins.
Prices, 6/- 9/- 10/6 per doz.

No. Y 2989.
Strong Polished Brass.
Sizes, 6 7 8 ins.
Prices, 3/9 4/- 4/6 per pair.

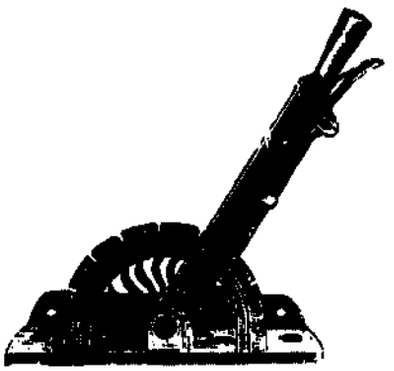
No. Y 1228.
ROLLER STAY for Fanlights.

Malleable Iron.
Size, 8 ins., .. 12/- per doz.

Greenhouse Ventilating Fittings and Gear

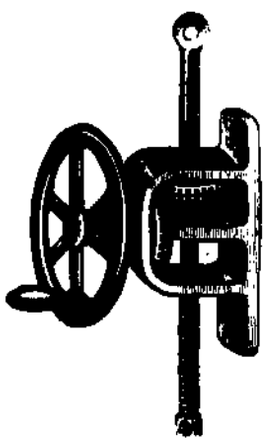
MALLEABLE IRON.

No. Y 650. **SPRING LEVER**



Price, ... **19 6** each.

No. Y 652.
STRONG BEVEL WHEEL GEAR FOR HEAVY TOP LIGHTS



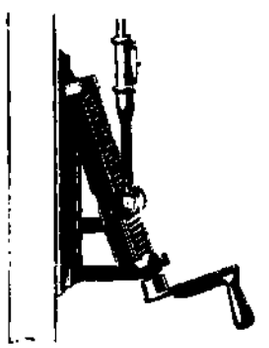
Price, ... **30** /- each.

No. Y 662. **QUADRANT LEVER**

To fix on Horizontal Bar.

Price .. . .. **12** each.

No. Y 660. **PATENT SCREW GEAR**



This Patent Gear is neat, noiseless, powerful, and easily fixed.

Price, ... **21** each.

No. Y 653. **JOINTED ARM**

10 inch full length,				..	**2/-** each
18 ,,	,,	..	..	.	**2/3** ,,
30 ,,	,,	..	..	..	**2/6** ,,
22 ,,	,,	..	..	..	**2/9** ,,

No. Y 654. **STRONG LEVER**

12 inch,	..	..	..	..	.. **1/7½** each.
15 ,,	..	..	..	..	.. **1/9** ,,
18 ,,	..	..	..	..	.. **2/-** ,,

No. Y 655
CARRIER

Price, .. **1/-** each.
Projects 3 ins. to centre

No. Y 656.
PLATE CARRIER

Price, .. **1/3** each.
Projects 3 ins. to centre

No. Y 663. **WROUGHT-IRON STAY AND STUD**

24 inch,	..	..	..	..	**3/-** each.
30 ,,	..	..	..	..	**3/3** ,,

No. Y 657.
COLLAR

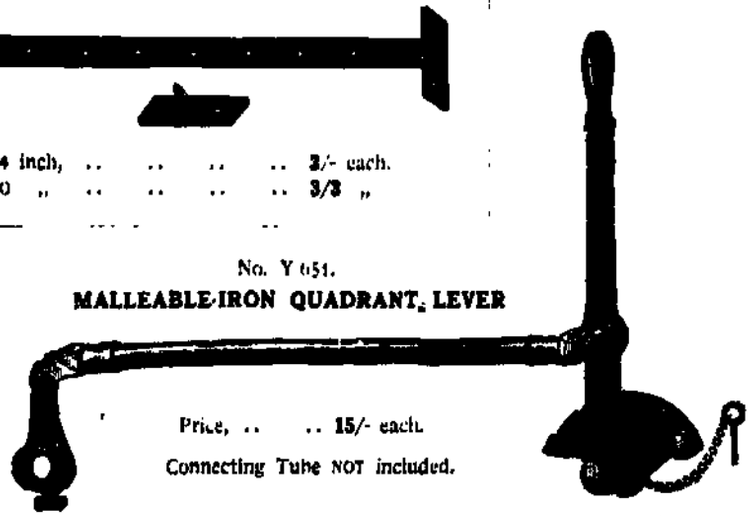
Price, **3d.** each.

No. Y 658.
CONNECTING JAW

Price, **1/10½** each.

To suit ¾-in. and ½-in. Tube.

No. Y 651.
MALLEABLE-IRON QUADRANT LEVER



Price, ... **15/-** each.

Connecting Tube NOT included.

No. Y 661.
COUPLING FOR ¾-in. TUBE

Price .. .. **2/9** each.

Iron Tube suitable for above Couring, 4½d. per foot; smaller ditto, for Nos. Y 651 and Y 658 Connections, 3d. per foot.

Ventilators

No. Y 3166. **MICA FLAP VENTILATOR**
Outlet.

Size of Front	Size of Box	Price, each
11 × 5 ins.	9 × 3 ins.	3 3
11 × 7 „	9 × 5 „	4 10
11 × 9 „	9 × 7½ „	6
11 × 11 „	9 × 9 „	7 6
16 × 11 „	14 × 9 „	11 3
20 × 11 „	21 × 9 „	16 6

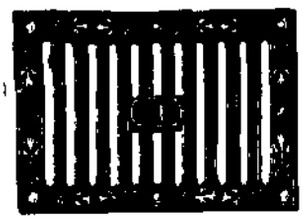
No. Y 3167. **MICA FLAP VENTILATOR**
Outlet.

HIT AND MISS FRONT.

Fitted with Iron Hit and Miss Front, complete.

Size of Front, Inches	Size of Box, Inches	Price, each
11 × 5 ins.	9 × 3 ins.	7 6
8 × 8 „	6½ × 6½ „	9 9
11 × 7 „	9 × 5 „	9 9
11 × 9 „	9 × 7½ „	15/-
16 × 11 „	14 × 9 „	24/-

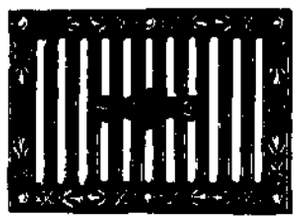
No. Y 3180.
SLIDING VENTILATOR



Varnished Bronzed Iron.
To screw on woodwork.

Size, 6	3½ ins.,	9 - per doz.
„ 9	4½ „	12 - „
„ 9	6½ „	19/6 „
„ 10	6½ „	27 - „
„ 12	6½ „	33 - „

No. Y 3184.
SLIDING VENTILATOR



Varnished Bronzed Iron.
To work with cords.

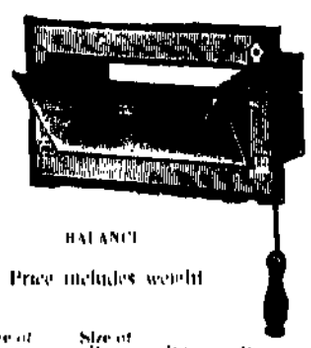
Size, 6	3½ ins.,	11 3 per doz.
„ 9	6½ „	27 - „
„ 12	6½ „	36/- „

Nos. Y 3180 and Y 3184 can be supplied for brickwork if required.

No. Y 3164. **SILK FLAP VENTILATOR**
Outlet.

Size of Front, Inches.	Size of Box, Inches.	Price, each.
11 × 5½	9 × 3 ..	4 6
11 × 8½	8½ 6 ..	7 6
11½ × 11½	9 × 9 ..	9 -
15½ × 11½	13½ × 9 ..	12/-

No. Y 3168.
SHERINGHAM'S VENTILATOR
Inlet.

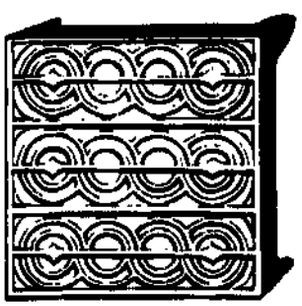


BALANCE

Price includes weight

Size of Front, Inches.	Size of Box, Inches	Price, Plain	Price, Galv.
11½ × 5½	9 × 3 ..	4 6	6/- each.
16 × 8½	13½ 6 ..	7 6	10/6 „
11 × 8½	9 6 ..	6 -	9/- „
10½ 10½	9 9 ..	7 6	10/6 „

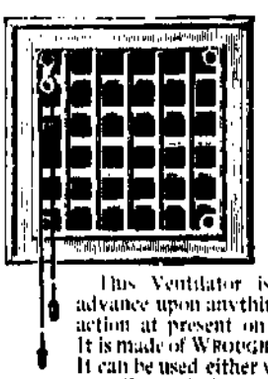
No. Y 3170. **AIR BRICK**
Specially made to suit Ventilators.

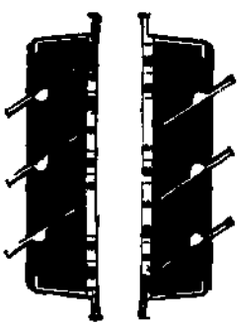


FOR OUTER WALL.

Sizes.	Price, Plain.	Price, Galvanized.
9 × 3 ins., ..	4/6	7 6 per doz.
9 × 6 „ ..	9	15 - „
9 × 9 „ ..	13 6	27 - „
13½ 6 „ ..	13/6	27/- „
17 × 12 „ ..	27 -	45 - „

IMPROVED WROUGHT-STEEL LOUVRE VENTILATOR





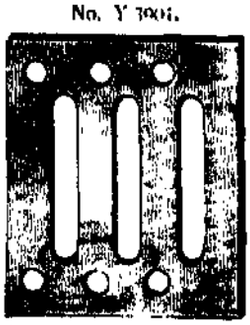
This Ventilator is a distinct advance upon anything in Louvre action at present on the market. It is made of WROUGHT STEEL throughout, and is unbreakable. It can be used either with cords or long arm, and acts as inlet or outlet as desired. Finished in Enamelled BLACK or WHITE.

SIZES AND PRICES.	Y 3181. Black.	Y 3182. White.
Size Box 8 × 6 ins., ...	5 - each.	6 - each
„ 10 × 8 „	5 6 „	6 6 „
„ 12 × 10 „	7 - „	8 9 „

Front of Ventilator measures ¾ inch larger all round than Box. Cord and Knobs suitable for above, 4½d. each net.

BRASS VENTILATING GRATINGS
FOR SHOP FRONTS.

No. Y 3004.



Sheet Brass, Dead Dipped.

Width — 2½	3	3½	4	5	6 ins.
18	16	16	15	14	14 W.G.
2 3	2 7½	3 4½	3 9	6	7 6 per ft.

Made up to 6 ft. long.

No. Y 3002.

Cast Brass, Studded.

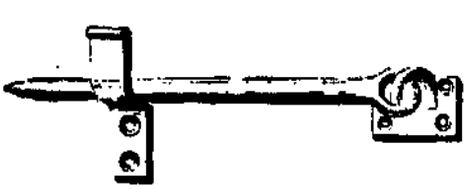
Width, 3 3½ 4 ins.
Prices, 6 9 8 3 9 9 per ft.

No. Y 3003.

Cast Brass, Polished.

Width— 2	2½	3	4	5	6 ins.
6 -	6 9	7 6	9 -	13 6	18/- per ft.

No. Y 3527.
DROP GATE STOP



Wrought Iron.

Size, 12 × ⅝ inch.

Price, 16/6 per dozen.

Nos. Y 3002 and Y 3003 are about ¼-inch thick, and can be made any length up to 2 feet.

Wrought-Iron School Board Hat and Coat Hooks, &c.

No. Y 1886.
Hat and Coat Hook

A very Strong Plain Japanned Hook.
Price, **1 7½** per dozen.

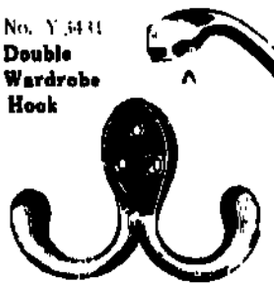
No. Y 3112.
Hat and Coat Hook

Polished Brass
Sizes, 6 6½ 7 ins.
Brass, **10 6 12 18** per doz.
No. Y 3511. One size only.
Brass Plated, **4 6** per doz.

No. Y 3118.
Wardrobe Hook

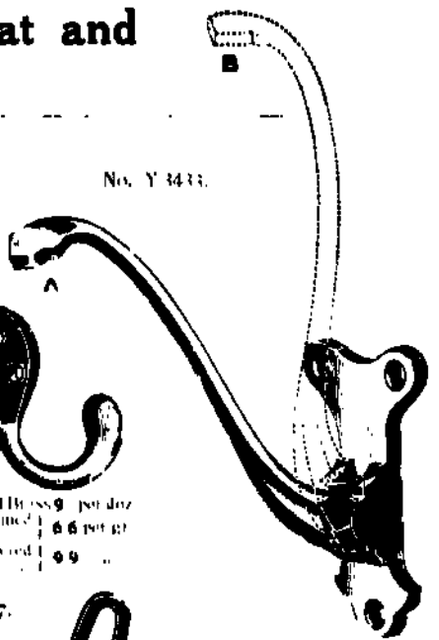
Sizes. 2 2½ 2½ ins.
Japanned, **6 7 6 9** per gr.
Polished Brass, **3 6 5 3 7 6** per doz.
Brass Plated, **7 6 9 9 13 6** per gr.

No. Y 3431
Double Wardrobe Hook



No. Y3431 Polished Brass **9** per doz
No. Y 3128 Japanned, One Hole **6 6** per gr
No. Y 3128a Copper'd, Two Hole **9 9** "

No. Y 3433.



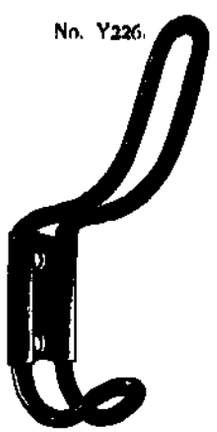
Young & Marten's
Patent Automatic Hat or Muff Hook

This Hook has been designed for use in the Pews of Churches, Theatre Stalls, Railway Carriages, Shops, Cabins, Lavatories, Bath Rooms, &c., and is specially useful where space is limited.

In use the Hook automatically springs back into position **B**, as soon as the Hat or Muff is removed, and is quite out of the way.

Polished Brass	**30**	per doz.
Antique Copper,	**36**	"
Nickel Plated or Oxidised Silver,	**39**	"

No. Y226.

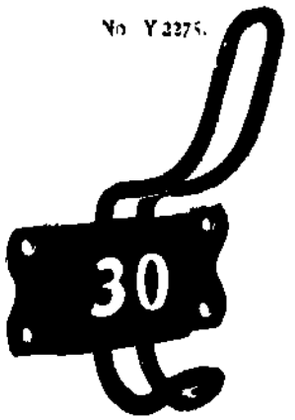


Ordinary School Board Pattern.
Price, **13 6** per gross.

No. Y 2270.

Strong Barrack Pattern.
Size, 4 W.G.
Price, **2 6** per doz.

No. Y 2275.



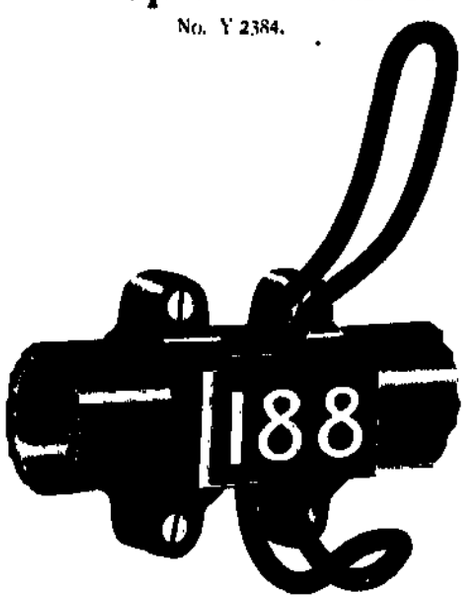
With Number Plates.
Price, complete, **4** - per doz

No. Y 2277.

With Malleable Cased Number Plate
Price, complete, **5 3** per doz.

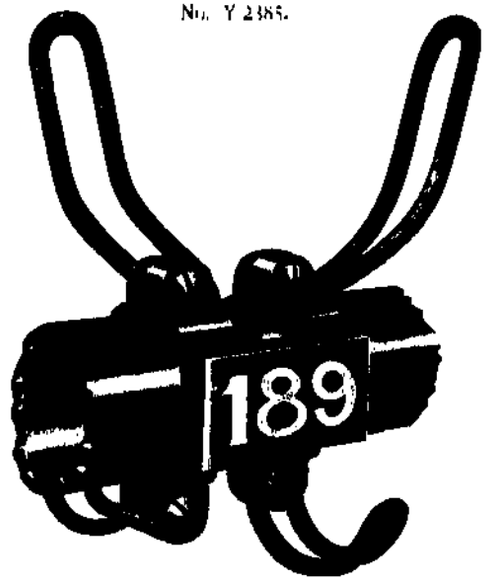
Special School Board Hat and Coat Hook

No. Y 2384.



To fix on Wrought-iron Tube.

No. Y 2385.



Japanned, with Raised Figures painted White.

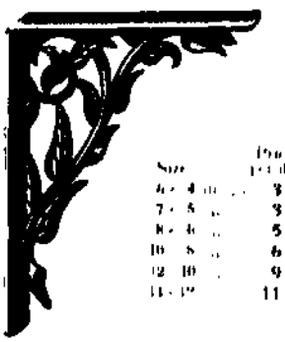
To fix on 1 inch Gas Tube,	Price, **2/-** per pair.	
" " 1¼ " " "	**2/3**	"
" " 1½ " " "	**2/6**	"

The set screws shown are included in price of hook.

To fix on 1 inch Gas Tube,	Price, **1/8**	each.
" " 1¼ " " "	**1/10**	"
" " 1½ " " "	**2/-**	"

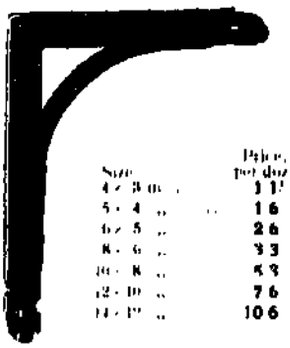
Shelf Brackets, Umbrella Holders, and Stair Treads

No. Y 4360.
Fine Cast, Ornamental (Strong)



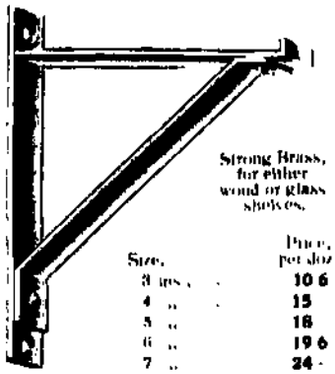
Size	Price, per doz
6 × 4 ins.	3 3
7 × 5 ,,	3 6
8 × 6 ,,	5 3
10 × 8 ,,	6
12 × 10 ,,	9
14 × 12 ,,	11 3

No. Y 1985.
Wrought-iron Shelf Bracket



Size	Price, per doz
4 × 3 ins.	11
5 × 4 ,,	16
6 × 5 ,,	26
8 × 6 ,,	33
10 × 8 ,,	53
12 × 10 ,,	76
14 × 12 ,,	106

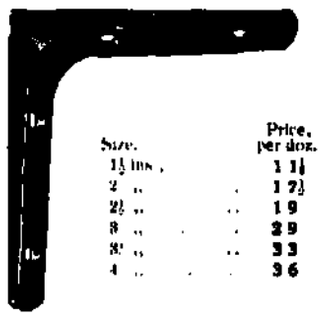
No. Y 2460. **Polished Brass**



Strong Brass, for either wood or glass shelves.

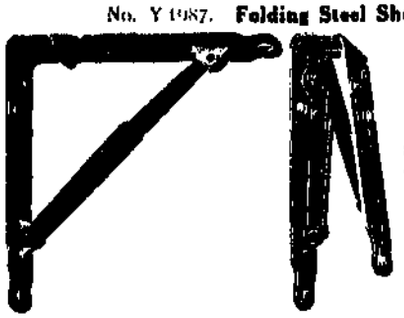
Size.	Price, per doz
3 ins.	10 6
4 ,,	15
5 ,,	18
6 ,,	19 6
7 ,,	24 -

No. Y 2459.
Malleable-iron Bracket



Size.	Price, per doz.
1½ ins.	1 1½
2 ,,	1 2½
2½ ,,	1 9
3 ,,	2 9
3½ ,,	3 3
4 ,,	3 6

No. Y 1987. **Folding Steel Shelf Bracket**

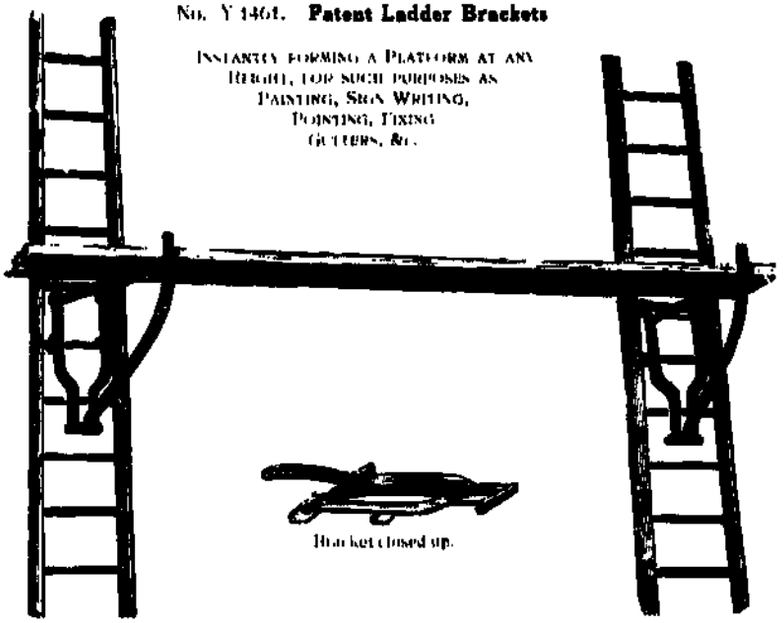


The exceedingly simple action of the folding arm, whereby the table leaf, bell, shop-assistant's seat, greenhouse stage, &c., will drop flat up against the wall, makes this Bracket a very useful article indeed.

A PAIR OF EITHER SIZE WILL SUPPORT 400 LBS.

Sizes,	8 × 8	12 × 12	16 × 16 ins.
Prices,	2	3	5 3 per pair

No. Y 1461. **Patent Ladder Brackets**



INSTANTLY FORMING A PLATFORM AT ANY HEIGHT, FOR SUCH PURPOSES AS PAINTING, SIGN WRITING, POINTING, FIXING GUTTERS, &c.

Bracket closed up.

These Brackets are made of thoroughly tested steel, and are ABSOLUTELY RELIABLE. The hooks engage TWO rounds of each ladder and on either side of ladders.

SAFE, COMPACT, AND NO SIDE MOTION.

Weight per pair, 28 lbs. Price, per pair, 37 6

No. Y 4164. **Stair and Threshold Tread**

Polished Brass, 11 gauge.

Sizes measured over all,	3	4	5	6	7	8	9	10 ins. wide.
Plain Polished or Checkered Brass, for Entrance Doors,	3 4'	4 6	5 3	6 6	7 6	9	9 9	11 3 per lin. ft.

Sizes,	1½	2	2½	2½ ins. wide
Brass Stair Tiling, Checkered, with Nosing,	2	3	3 9	4 per lin. ft

No. Y 4153. **Mason's Patent Steel and Lead Stair Tread**

No. Y 4155.

2 in. Tiling.

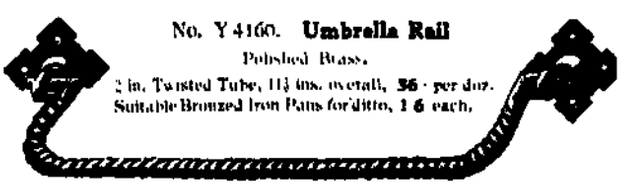
No. Y 4159.

3½ in. Nosing.

This Patent Combined Steel and Lead Stair Tread is now almost universally used in railway stations, public buildings, ships' stairs, &c., and is the most durable and reliable Non-slipping Tread made.

Sizes,	3½	4	5½	6	7½	8	9½	10 ins. wide
No. Y 4150. Plain Iron and Steel,	2 6		4 -		5 3	—	6 9	— per lineal ft.
,, Y 4153. With Polished Brass Nosing,		5 3		6 6	—	8 3	—	9 9 ,,
,, Y 4158. Filling in Strips to widen Tread,					1½ ins., 1 1½ ; 2 ins., 1 4½			,,

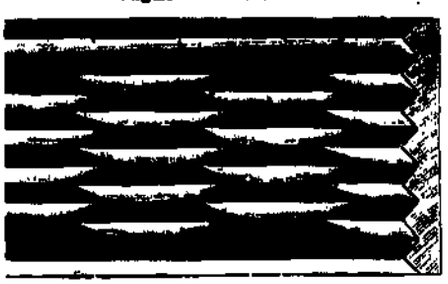
No. Y 4160. **Umbrella Rail**



Polished Brass.

2 in. Twisted Tube, 11½ ins. overall, 36 - per doz.
Suitable Bronzed Iron Pans for ditto, 1 6 each.

Wrought-steel Stair Tread



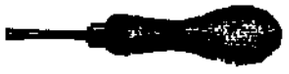
Specially suitable for omnibus steps, warehouse stairs, &c.

No. Y 1462.	1½ ins. wide, 3½d. per ft.	No. Y 1464.	2½ ins. wide, 10½d. per ft.
,, Y 1463.	2 ,, ,, 6d. ,,	,, Y 1465.	3½ ,, ,, 1 1½ ,,

Nos. Y 1464 and Y 1465 with Nose.

Carpenters' and Joiners' Tools

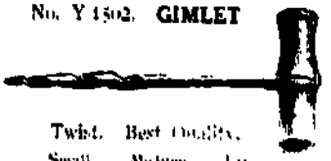
No. Y 1500. **BRAD AWL**



Improved FAST Tang.

Price, ... **2/6** per dozen.

No. Y 1502. **GIMLET**



Twist. Best Quality.

Nos..	Small. 1 and 2	Medium 3, 4, and 5	Large 6
Prices,	**3/6**	**4/6**	**5/3** per doz.

Per set of six, **2/6**

No. Y 1503. **TURN SCREW**

Length of Blade, ... 4 5 6 7 8 ins.

No. Y 1503 London Pattern, Flat Blade, Flat Handle (as illustrated), **1/- 1 1/3 1/6 . 1/10½** ea.

.. Y 1504. Cabinet, Round Blade, Best Oval Box Handle, .. **1/6 1/9 2/3 2/6 2/9** ..

No. Y 1530. **COMPASSES**

Quality - Best Bright Rule Joint.

Sizes,	6	7	8	9	10 ins.
Prices,	**10½d.**	**1/1**	**1/6**	**1/9**	**2/3** p. pair.

No. Y 1528. **TOWER PINCERS**

Best Lancashire.

Sizes,	7	7½	8	9	10 ins.
Prices,	**1/3**	**1/3**	**1/9**	**2/-**	**2/6** per pair.

No. Y 1505. **HANDLED FIRMER CHISEL**

Sizes, ...	¼	⅜	½	⅝	¾	⅞	1	1¼	1½ ins.
Beech Handled,	**8d.**	**9d.**	**9d.**	**1/-**	**1/-**	**1/1½**	**1/3**	**1/3**	**1/4½ 1/6** ea.

No. Y 1527. **FLAT-NOSE PLIERS**

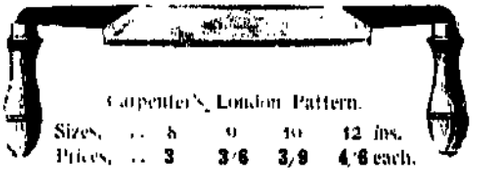
Quality—Best Black Lancashire.

Sizes,	4	5	6	7	8 ins.
Prices,	**9d.**	**10½d.**	**1/-**	**1/4½**	**3/-** p. pair.

No. Y 1515. **SPOKESHAVE**

Sizes, ...	2½	3	3½	4 ins.
No. Y 1515. Beech, Plain, ..	**1/3**	**1/6**	**1/9**	**2/3** each.
.. Y 1516. Box, Plated, ..	**2/-**	**2/6**	**3/-**	**3/6** ..

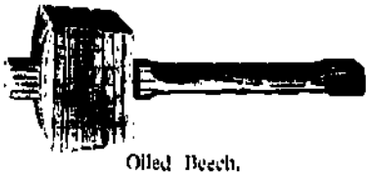
No. Y 1500. **DRAW KNIFE**



Carpenter's, London Pattern.

Sizes, ..	8	9	10	12 ins.
Prices, ..	**3**	**3/6**	**3/9**	**4/6** each.

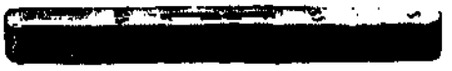
No. Y 1540.
CARPENTER'S MALLET



Oiled Beech.

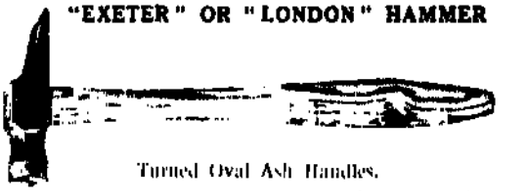
Sizes, ..	6	6½	7 ins
Prices, ..	**2/3**	**2/9**	**3/-** each.

No. Y 1517. **SPIRIT LEVEL**



Sizes, ...	8	10	12 ins.
No. Y 1517. Plated top, ..	**1/6**	**1/9**	**2/-** each.
.. Y 1518. Plated top and Tipped bottom,	**2/6**	**3/-**	**3/6** ..

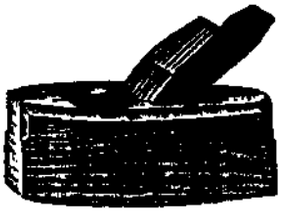
No. Y 1537.
"EXETER" OR "LONDON" HAMMER



Turned Oval Ash Handles.

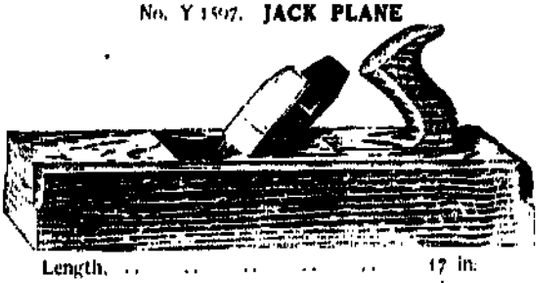
Size No.. ..	2	3	4	5	6	7	8 ins
Weight of Head	6	8	10	12	14	16	18 oz.
Prices, ..	**1/3**	**1/9**	**1/9**	**2/-**	**2/3**	**2/7½**	**3/-** ea.

No. Y 1580.
SMOOTHING PLANE



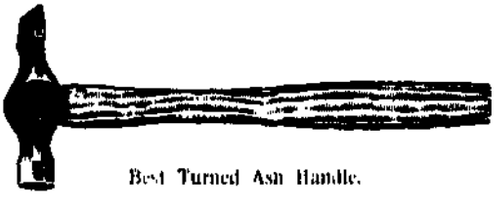
Sizes,	2	2½	2½ ins.
Prices,	**4/6**	**5/3**	**6/9** each.

No. Y 1507. **JACK PLANE**



Length, ...	17 in.
Irons, ...	2½ ..
Price, ...	**6/9** each.

No. Y 1530.
SOLID STEEL "WARRINGTON" HAMMER



Best Turned Ash Handle.

Size No.. ..	2	3	4	5	6	7	8 ins.
Prices, ..	**1/3**	**1/9**	**1/9**	**2/-**	**2/3**	**2/7½**	**3/-** each.

No. Y 1566. **CAST-STEEL HAND SAW**

Hand, Panel, and Ripping, same price.

Sizes, ...	16	18	20	22	24	26	28 ins.
No. Y 1566, ...	**4/6**	**4/10½**	**5/3**	**6/-**	**6/9**	**7/6**	**8/3** each.
Y 1567. Disston's D8 Skew Back,	**8/3**	**9/-**	**9/9**	**10/6**	**11/7½**	..	..

No. Y 1568. **BACK SAW**

Sizes, ...	10	12	14	16 ins.
No. Y 1568. Iron Back, ..	**5/3**	**5/7½**	**6/-**	**7/6** each.
.. Y 1569. Brass Back, ..	**6/-**	**7/6**	**8/3**	**9/-** ..

All the Tools illustrated above are of best quality and English made, except No. Y 1567.

Felling Axes, Adzes and Hatchets

No. Y 1423.
STEEL POLLED KENT AXE

Weight,	4	4½	5	5½	6	lbs.
Prices,	1/3	1/3	1/3	1/1½	1/1½	per lb.

No. Y 1424.
CARPENTER'S ADZE
Half Bright and Blued.

Sizes,	A	B	C	D	
Prices,	3/3	3/6	3/9	4/6	each.

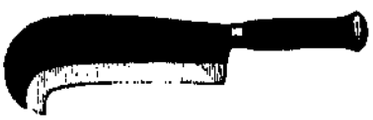
No. Y 1425.
STEEL POLLED FELLING AXE

Weight,	4	4½	5	5½	6	lbs.
Prices,	1/3	1/3	1/3	1/1½	1/1½	per lb.

No. Y 1426. **WEDGE AXE**
" Bull " Brand.

Weight,	3	lbs.	Price,	1/9	per lb.
,,	3½	,,	,,	1/9	,,
,,	4	,,	,,	1/6	,,
,,	4½	,,	,,	1/6	,,
,,	5	,,	,,	1/6	,,
,,	5½	,,	,,	1/6	,,
,,	6	,,	,,	1/6	,,
,,	6½	,,	,,	1/6	,,
,,	7	,,	,,	1/6	,,

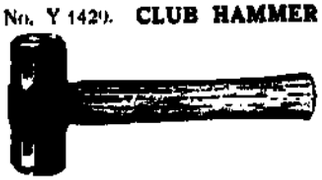
No. Y 1428. **KENT BILL HOOK**



" Bull " Brand.

Sizes,	8	9	10	ins.
Prices,	3/3	3/9	4/6	each.

No. Y 1429. **CLUB HAMMER**

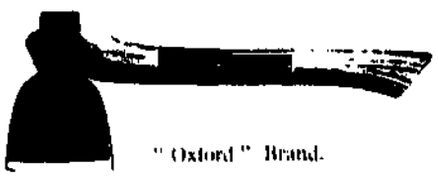


Heads, Weight,	2	2½	3	3½	4	lbs.
Prices,	9d.	9½d.	8½d.	8½d.	7½d.	per lb.

If fitted with 30-inch Handles.

Prices,	1/9	2/3	2/6	2/9	3/-	each.

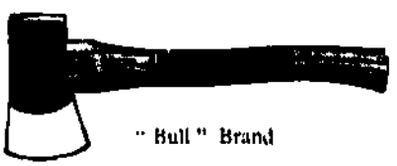
No. Y 1430. **HOUSEHOLD HATCHET**



" Oxford " Brand.

Sizes,	A	B	C	D	E	
Prices,	1 10½	1 10½	2	2/3	2/6	each.

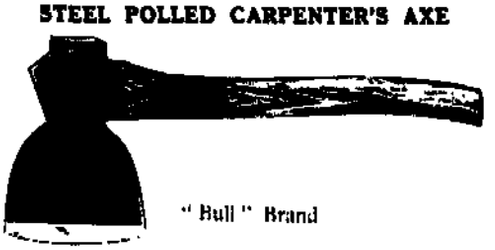
No. Y 1431. **CANADIAN HATCHET**
Bright and Blued.



" Bull " Brand

Sizes,	A	B	C	
Prices,	3/4½	3/9	4/-	each

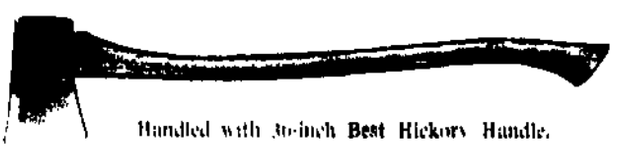
No. Y 1432.
STEEL POLLED CARPENTER'S AXE



" Bull " Brand

Sizes,	A	B	C	D	E	F	G	H	
Heads,	1½	2	2½	2½	2⅝	3	3½	3½	lbs.
Handles,	16	16	17	17	18	18	20	20	ins.
Prices,	3/6	3/9	4/-	4/6	4/6	4/9	5/3	5/9	each.

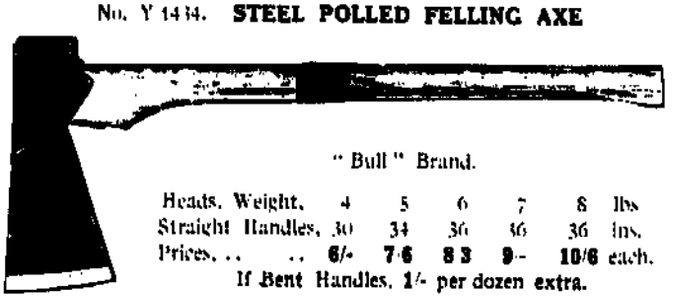
No. Y 1433. **SPECIAL WEDGE AXE, Bright and Blued**



Handled with 30-inch Best Hickory Handle.

Heads, Weight,	3	3½	4	4½	5	5½	6	6½	7	lbs.
Prices,	6/6	7/6	8/3	9/9	9/9	10/-	10/6	12/-	12/9	each.

No. Y 1434. **STEEL POLLED FELLING AXE**

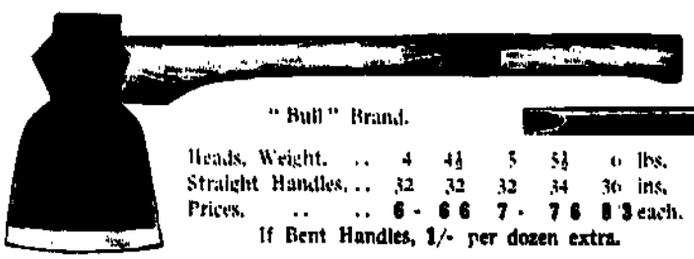


" Bull " Brand.

Heads, Weight,	4	5	6	7	8	lbs
Straight Handles,	30	34	36	36	36	ins.
Prices,	6/-	7/6	8/3	9/-	10/6	each.

If Bent Handles, 1/- per dozen extra.

No. Y 1435. **STEEL POLLED KENT FELLING AXE**



" Bull " Brand.

Heads, Weight,	4	4½	5	5½	6	lbs.
Straight Handles,	32	32	32	34	36	ins.
Prices,	6/-	6/6	7/-	7/6	8/3	each.

If Bent Handles, 1/- per dozen extra.

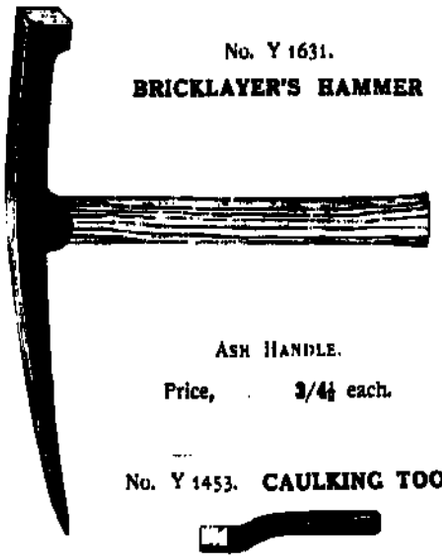
No. Y 1436. **CLAWED RAILWAY or PLATELAYER'S BAR**

Best Quality, ... 6d. per lb.

All the Tools illustrated above are of BEST QUALITY and ENGLISH MAKE.

Bricklayers' and Masons' Tools

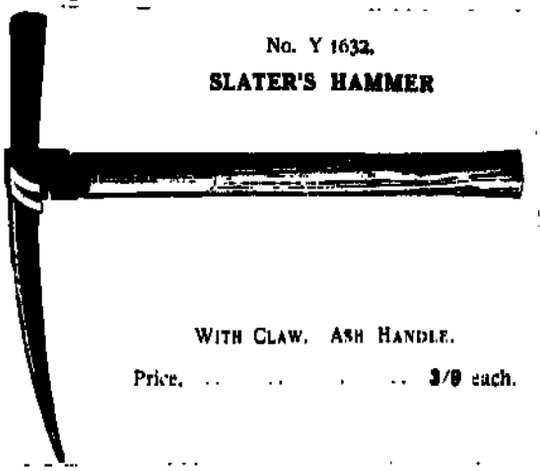
No. Y 1631.
BRICKLAYER'S HAMMER



ASH HANDLE.

Price, . **3/4½** each.

No. Y 1632.
SLATER'S HAMMER



WITH CLAW. ASH HANDLE.

Price, ... **3/9** each.

No. Y 1633.
SCAFFOLDING HAMMER

ASH HANDLE.

Weight of Head, 3 lbs.

Price, ... **3/9** each.

No. Y 1453. **CAULKING TOOL**

No. Y 1454. **YARNING TOOL**

Sizes, ⅛, ¼, ⅜, ½, ⅝, ¾ in. thick.
Price, .. **1/6** per lb.

No. Y 1636
STONE-BREAKER'S HAMMER

Usual size, 1½ lbs.
Solid Cast Steel, 8d. per lb.
Handles for do., **3**/- per doz.

No. Y 1637.
SLATER'S IRON

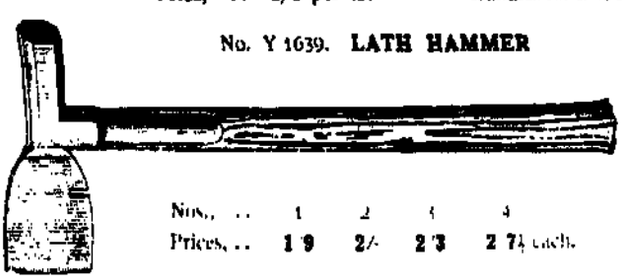
Price, .. **2/3** each.

No. Y 1638. **BRICK CLEANING AXE**

10-inch Blade, strong.

Price, ... **3/-** each.

No. Y 1639. **LATH HAMMER**



Nos., .. 1 2 3 4
Prices, .. **1 9** **2/-** **2 3** **2 7½** each.

No. Y 1640. **SLATER'S SAXE**
Best Quality.

Sizes, .. 9 10 11 ins.
Prices, .. **3/-** **3/6** **3 9** each.

No. Y 1641.
POINTING TROWEL

Best Cast Steel.

Sizes, 5 6 7 8 ins.
Prices, **1/3** **1/6** **1 9** **2/-** each.

No. Y 1642. **GAUGING TROWEL**
Best Cast Steel.

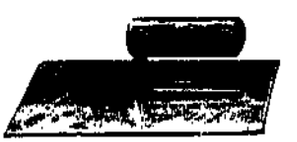
Sizes, .. 8 9 10 ins.
Prices, .. **2 3** **3/-** **3 3** each.

No. Y 1643. **BRICKLAYER'S TROWEL**

Best Quality (W.H.S.)

No.	Sizes, ..	10	11	12	13 ins.
Y 1643.	Right Hand.	**3/-**	**3/4½**	**3/6**	**3/9** each.
Y 1644.	Left Hand.	**3/-**	**3/4½**	**3/6**	**3/9** ,,

No. Y 1646.
PLASTERER'S TROWEL



Best Quality, Single tang.
10 ins., ... **2/9** each.

No. Y 1647. **SLATER'S RIPPER**

Warranted Best Cast Steel, every Blade Tested. 30 inches long.
Price, ... **8, 3** each

No. Y 1648. **BRICKLAYER'S JUMPER OR AUGER BIT**

Sizes, ½ ⅝ ¾ 1 inch.
Prices, ... **2/3** **2/6** **3/-** **3/4½** each.

No. Y 1649.
MORTAR SERVER

Nos., 1 2 3 4
Prices. **1 4½** **1 6** **1/9** **1/10½** ea.
Handle, 9d. each.

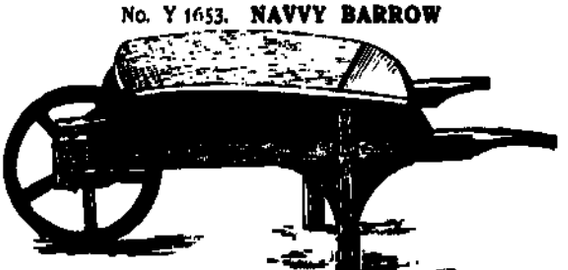
No. Y 1650.
HAIR HOOK

Prongs, 2 3
Prices, **2/7½** **3/9** ea.
Handle, 1/3 each.

No. Y 1651.
MORTAR LARRY

Larry, .. **2/7½** each.
Handle, .. **1/6** ,,

No. Y 1653. **NAVVY BARROW**

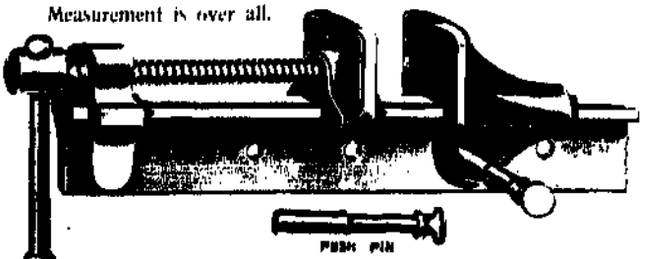


No. Y 1653. Strong Ash Frame, with Stays, .. **16/6** each.
,, Y 1654. Do., with Extra Strong Iron Leg Stays, and Double Bolted. .. **23/3** ,,

Flooring and Joiners' Cramps

No. Y 2698. **JOINER'S IMPROVED CRAMP**

Measurement is over all.

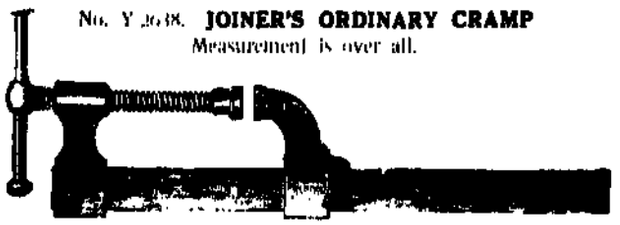


We guarantee this to be the strongest and best Cramp of this pattern in the market.

No. Y 2698, Length over all.	42	48	54	60	72	ins.
Prices, ...	18	19 6	21/-	22/6	24/-	each.

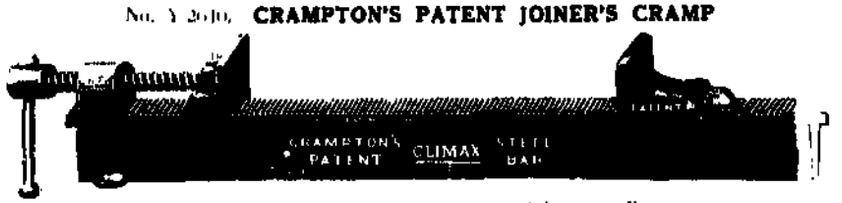
No. Y 2638. **JOINER'S ORDINARY CRAMP**

Measurement is over all.



Length, ..	42	48	54	60	66	72	84	ins.
Prices, ..	14 3	15	16/6	18/-	20/-	21/-	30/-	each.

No. Y 2640. **CRAMPTON'S PATENT JOINER'S CRAMP**

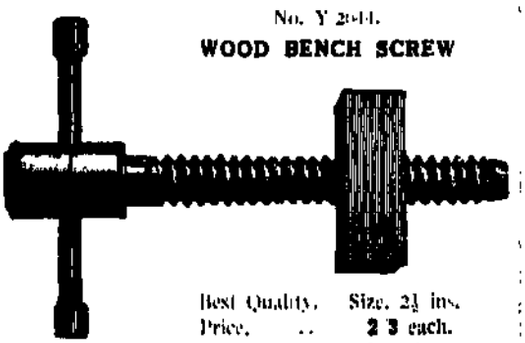


T section steel bar. Measurement is over all.

Length	18	54	60	66	72	84	ins.
Prices, ...	22/6	24 9	25/6	27/-	30/-	33/-	each.

No. Y 2644.

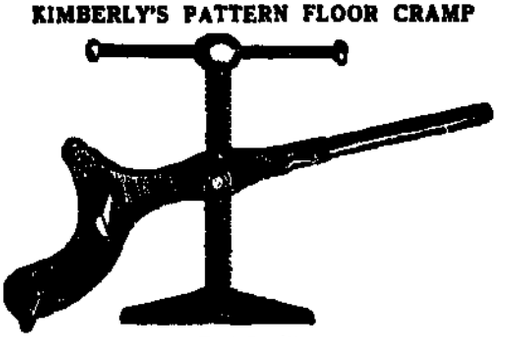
WOOD BENCH SCREW



Best Quality. Size, 2½ ins.
Price, .. 2 3 each.

No. Y 2646.

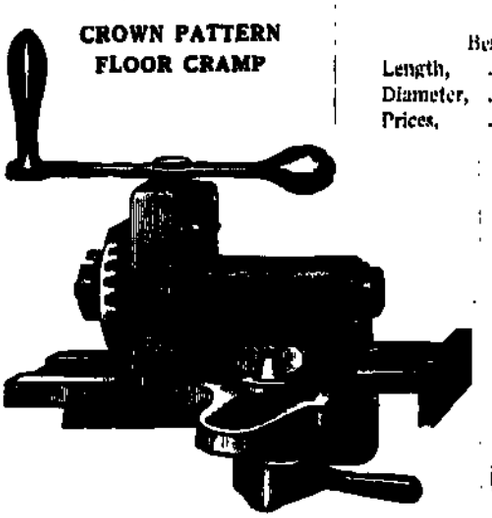
KIMBERLY'S PATTERN FLOOR CRAMP



Best Quality.
Price, ... 12/- each.

No. Y 2648.

CROWN PATTERN FLOOR CRAMP



This is one of the strongest and best Floor Cramps made.
Price, ... 21/9 each.

No. Y 2699.

CRAMP HOLDER

Price, 3/9 each.

No. Y 2700. **LENGTHENING PIECE**

For Y 2638, ... 2/3 per foot
„ Y 2700, ... 3/- „
„ Y 2640, ... 3/9 „

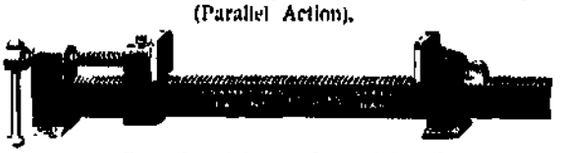
No. Y 2639. **JOINER'S ORDINARY SASH CRAMP**

Size to take in	24	30	36 ins.
Prices, ...	15/-	16/6	18/- per pair.

No. Y 2641.

CRAMPTON'S PATENT JOINER'S SASH CRAMP

(Parallel Action).

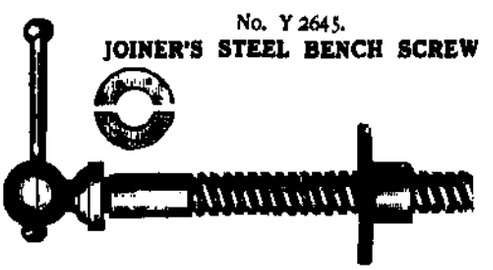


Bar, 1¼ × ⅛ in. Jaw, 1⅞ ins. deep.

Size to take in ..	24	30	36 ins.
Prices, ...	18/-	21/-	24/- per pair.

No. Y 2645.

JOINER'S STEEL BENCH SCREW

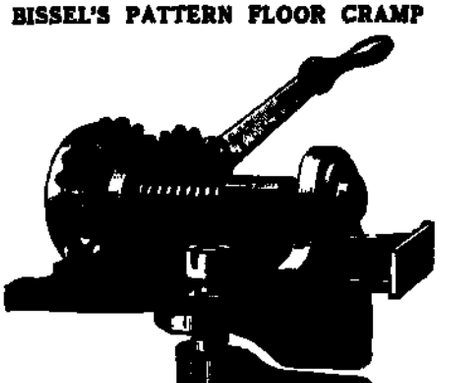


Best quality and finish. Bright.

Length, ..	18	20	22	24 ins.
Diameter, ..	1⅛	1¼	1⅜	1½ „
Prices, ..	9/-	10/6	15/-	18/6 each.

No. Y 2647.

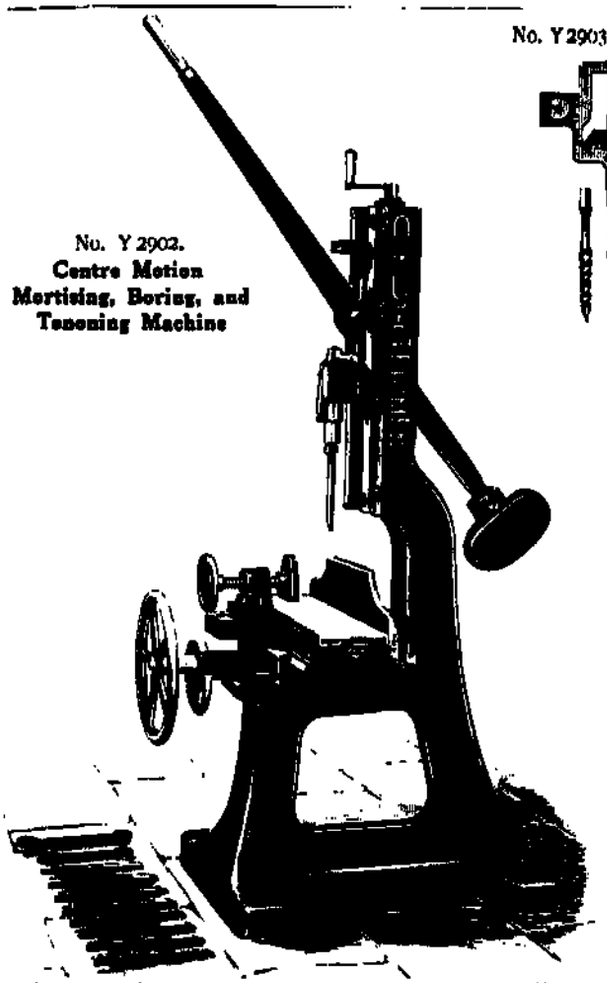
BISSEL'S PATTERN FLOOR CRAMP



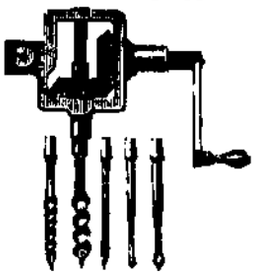
Price, ... 18/- each.

Wood Working Machinery and Drilling Machines

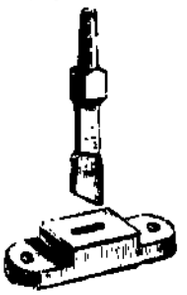
No. Y 2902.
Centre Motion Mortising, Boring, and Tenoning Machine



No. Y 2903. **Boring Apparatus**



No. Y 2904.
Venetian Blind Punch and Die

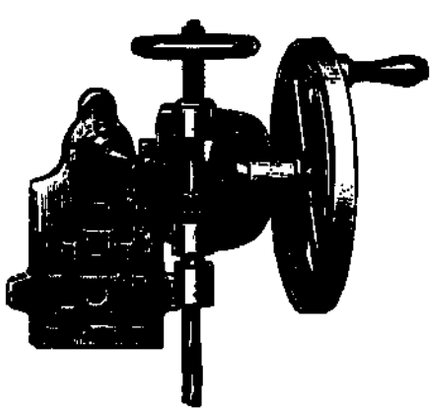


No. Y 2905.
Tenoning Tool

In the above Patent Centre motion and Direct action Mortising Machine, the lever is brought more directly over the chisel, so that a large additional power is obtained, and the wear and tear consequent upon the usual side crank pinion wheels and toggle movement is entirely done away with. We have every confidence in recommending it as the simplest, cheapest, and best Mortising Machine made.

No. Y 2902.	Including $\frac{1}{16}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, and $\frac{3}{8}$ inch Best Cast Steel Chisels, two Core Drifters, and two Screw Keys, ... Price,	£12	15	0
„ Y 2903.	Boring Apparatus, complete with $\frac{1}{4}$, $\frac{5}{16}$, and $\frac{3}{8}$ inch Augers, $\frac{1}{2}$ and $\frac{5}{8}$ inch Cast Steel Drills, ... extra,	2	8	0
„ Y 2904.	Venetian Blind Punch and Die, ...	0	18	0
„ Y 2905.	Tenoning Tool, ...	3	3	0

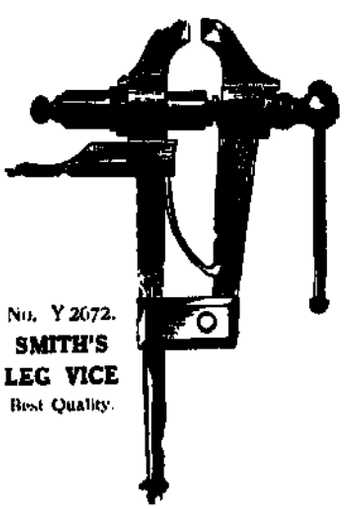
No. Y 2910.
PORTABLE DRILLING MACHINE
For Fixing to Bench or to Wall.



Weight, 28 lbs.

Price, ...	48	each.
Vice to suit ditto, ...	33 -	„

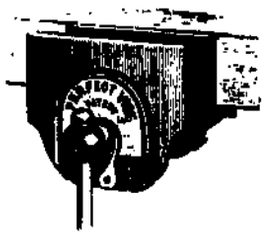
No. Y 2072.
SMITH'S LEG VICE
Best Quality.



Sizes of Jaws,	3	3½	4	4½	5	6	ins.
Approx. Weight,	30	35	45	60	85	116	lbs.

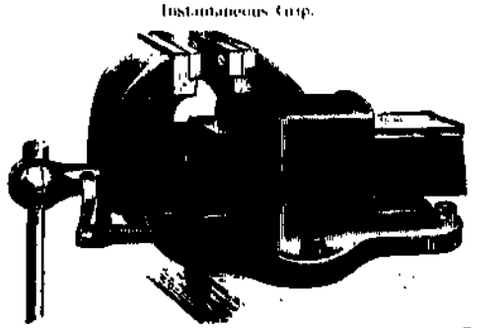
Price, ... 67 6 per cwt.
Vices weighing under 48 lbs. are charged as 48 lbs.

No. Y 2652. **WOOD WORKER'S VICE**



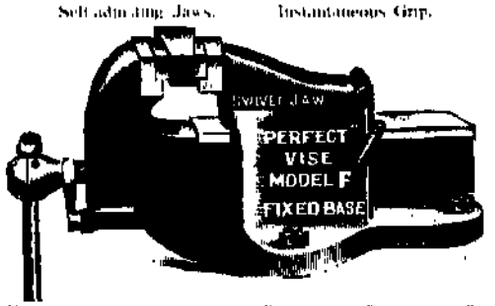
Size Nos., ...	10A	10	11	
Width of Jaws, ...	7	9	10½	ins.
Opens	6	12	12	„
Prices, each, ...	16 6	22 6	27 -	

No. Y 2680. **ENGINEER'S VICE**
Instantaneous Grip.



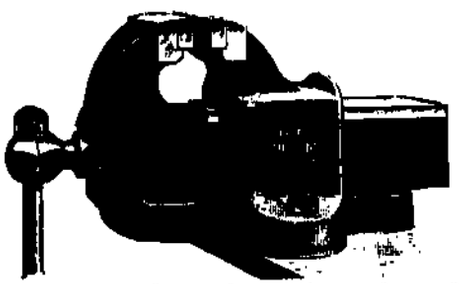
Size Nos., ...	1	5	6	7	
Width of Jaw, ...	3	3½	3½	4½	ins.
Depth „ ...	2	2½	3	3½	„
Opening ...	3½	4	5	6	„
Weight, ...	14	30	42	80	lbs.
Prices, ...	30	36 -	45	54 -	

No. Y 2681. **ENGINEER'S VICE**
Self-adjusting Jaws. Instantaneous Grip.



Size Nos., ...	7	8	8A		
Width of Jaw, ...	4	5½	6	ins.	
Depth „	3½	3¾	4½	„	
Opening ...	6	7	8	„	
Weight, ...	86	84	100	lbs.	
Prices, ...	66	75 -	84 -		

No. Y 2682. **PARALLEL VICE**

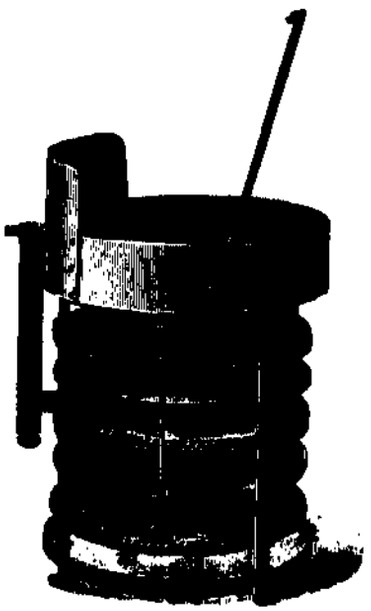


Size Nos., ...	0A	1A	1	2	3		
Width of Jaw, ...	2½	2½	3	3½	4	ins.	
Depth „	1½	1½	1½	2½	2½	„	
Opening	2	2½	3	3½	4	„	
Weight, ...	5½	7	10½	18½	27	lbs.	
Prices, ...	10 6	12/-	15 -	21/-	30/-		

Every Vice shown above is WARRANTED to be of the BEST QUALITY ENGLISH MAKE.

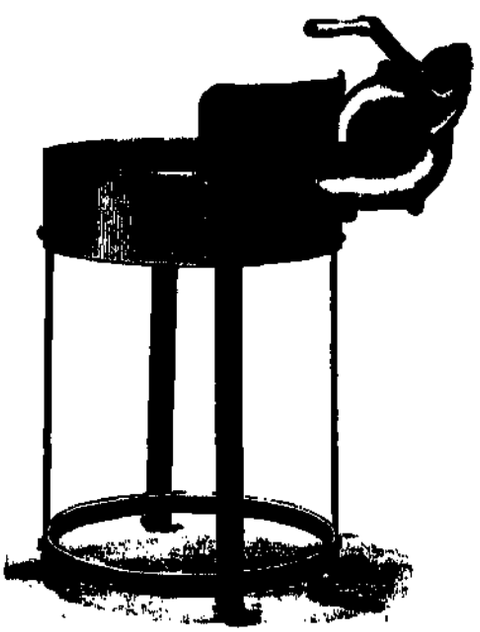
Forges, Anvils, and Smiths' Tools

No. Y 2734.
CIRCULAR PORTABLE FORGE



No.	Height	Diam. of Hearth	Diam. of Bellows	Price
Y 2731.	28 ins.	16 ins.	14 ins.	54/- each
Y 2735.	29 „	18 „	16 „	60/- „
Y 2736.	29 „	20 „	18 „	67/6 „
Y 2737.	30 „	22 „	20 „	78/- „

No. Y 2720. **IMPROVED FAN FORGE**
Specially Recommended.

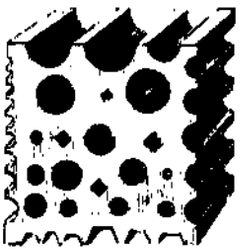


No. Y 2720. Size, 30 ins. Pan. Price, 84/- each
„ Y 2721. „ 34 „ „ 98/- „

No. Y 2462.
SMITH'S ANVIL

London Pattern, Best Quality.
84 lbs. and upwards.
Price, .. 54/- per cwt.

No. Y 2464.
SMITH'S SWAGE BLOCK



Price, .. 27/- per cwt.

No Y 3603
SOLID STEEL SLEDGE HAMMERS, Cross Pane

Stock size, 4 lbs. to 10 lbs.
Price, 9d. per lb.
Double-faced, same price.

ENGINEERS' BEST CAST-STEEL HAMMERS

No. Y 3000. **Ball Pane**

No. Y 3001. **Straight Pane**

No. Y 3002. **Cross Pane**

Price, . . under 2 lbs., 1/6 per lb.; above 2 lbs., 1/3 per lb.

BEST QUALITY FILES (Warranted)

Sizes, ...	5	6	7	8	9	10	12	14	16 inches.
Flat Bastard, ...	4/10½	5/7½	6/9	8/6	9/3	12/-	17/3	24/-	34/6 per doz
Half-Round Bastard, ..	4/10½	5/7½	6/9	8/6	9/3	12/-	17/3	24/-	34/6 „
Round Bastard,.. ..	4/10½	5/7½	6/9	8/6	9/3	12/-	17/3	24/-	34/6 „
Square Bastard,.. ..	4/10½	5/7½	6/9	8/6	9/3	12/-	17/3	24/-	34/6 „
Three Square Bastard, ..	4/10½	6/9	8/3	9/3	12/-	13/6	19/10	30/-	39/- „
Hand Bastard, ...	5/3	6/9	8/3	9/3	12/-	13/6	19/10	30/-	39/ „
Flat Smooth, ...	6/6	7/6	9/-	10/6	12/6	15/-	21/-	30/-	39/- „
Half-Round Smooth, ..	6/6	7/6	9/-	10/6	12/6	15/-	21/-	30/-	39/- „
Half-Round Wood Rasp,	4/10½	5/7½	6/9	8/6	9/3	12/-	17/3	24/-	34/6 „
Horse Rasps, ...	—	—	—	—	—	—	17/3	24/-	34/6 „

Sizes, ...	3	3½	4	4½	5	6 inches.
Taper Saw Files, ...	3/6	3/6	4/-	4/10½	4/10½	6/- per dozen

NOTE.—A Cheaper Quality File can be supplied if required.

No. Y 2480. **ROAD PICK**

Warranted Quality, as used by the London Corporations,
7 lbs. and upwards. Price, 42/- per cwt.

No. Y 2483. **ROAD WEDGES**

Best Cast-steel Breaking-up Wedge.
Size, 18 × 1½ ins.
Price, .. 42/- per cwt.

HANDLES (Various).

Sizes, ...	16	18	20 inches.
Smiths' Hand Hammer Handles, ...	3/-	3/-	3/6 per dozen.
„ Sledge Hammer Handles, Hickory, 36 ins., ...			9/- „
„ Pick Shafts, Hickory, 30 ins. (Best), ...			12/- „

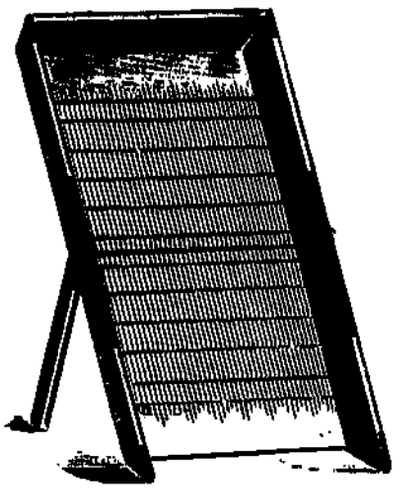
Sizes, ...	48	54	60	66	72 inches.
Turned End Best Ash Rake Handles,..	6/9	7/6	7/6	9/-	9/9 per dozen
Extra Stout ditto, 1¼ ins. diameter, ..	8/9	9/9	10/-	11/3	13/6 „

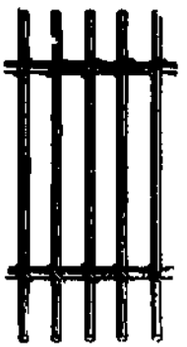
	Small.	Medium.	Large.
No. Y 2758. Best Quality File Handles, Best Gun-metal Ferrules,	12/-	15/-	18/- per gross.

Builders' Plant and Materials

SCREENS (Best Make) for Gravel, Sand, Lime, Rubbish, Cinders, Coal, Malt, &c.

No. Y 1234. EXTRA STRONG LACED SCREENS



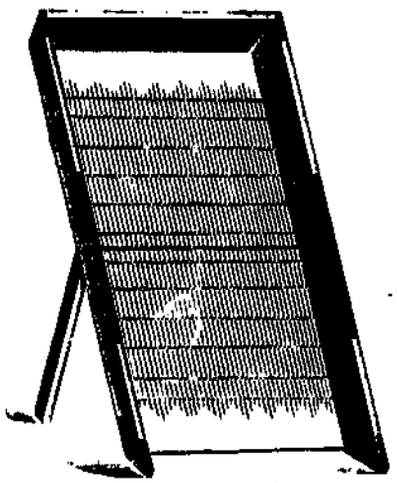


Well made and very strong, the sides, backs, toes and corners of frame are strongly clamped with iron, and strong iron bars at back. The frames are of yellow deal.

Size of Mesh, ..	⅜	¼	⅛	⅛	½ in. and larger.
Prices, ...	25/6	22/6	21/-	21/-	21/- each.

N.B. Can also be had with galvanized wire work and sheet iron, at an advance of **6/**, **6/6**, and **7/6** each, according to size of Screen. This increases their durability in a high degree, and is much recommended.

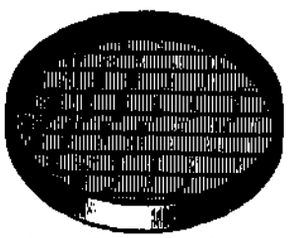
No. Y 1230. EXTRA STRONG LOCKET SCREENS



These Screens will be found very much more durable than the laced ones, as in their construction the upright wires are lapped round the crossbars. The mesh is determined by the thickness of wire used and the number of Tops, see illustration above. These Screens have a smooth sifting surface, and are the strongest and best screens made. The frames are of 1¼-inch yellow deal.

Size of Mesh, ..	½	⅜	⅜	¼	⅛	⅛ inch.
Prices, ...	27/-	27/-	26/-	24/-	24/-	24/- each.

No. Y 1235. GRAVEL SIEVE



Extra Strong Oak Rims.

Size of Mesh, 1 to	⅜	⅜	⅜	½	½ in.
20 ins. diam.,	3/4½	3/9	4/-	4/3	4/10½ ea.
22 „ „	4/1½	4/6	4/10½	5/3	5/7½ „
24 „ „	5/3	5/6	6/-	6/-	6/6 „

No. Y 1236. PLASTERER'S SIEVE

Rims 4½ ins. deep inside, wove wire bottoms.

Diameter,	18	20 ins.
4 to 16 holes to the inch,	3/-	3/6 each.
18 „ 20 „ „	3/6	4/3 „
20 „ 24 „ „	4/-	4/10½ „

If with Oak Rim, extra strong, 9d. each extra.

BUILDERS' SCAFFOLD CORD

In Coils weighing about 56 lbs. each.

Price, 48/- per cwt.

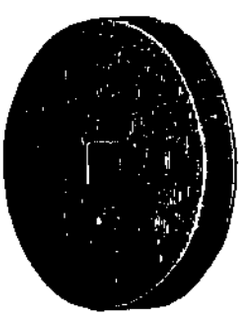
In 16-ft. lengths, whipped, ready for use.

Price, 54/- per cwt.

NOTE.—For the convenience of our Customers, we are now supplying this Cord in coils of ¼ cwt., whipped at every 16 feet, but NOT CUT OFF, at same price as cut and whipped lengths.

The average number of Cords in 1 cwt. is 48.

No. Y 2688. YORKSHIRE GRINDSTONE



Size.	Price.
12 ins.,	3/3 each.
14 „	3/9 „
16 „	4/10½ „
18 „	6/9 „
20 „	7/6 „
22 „	8/3 „
24 „	9/9 „
26 „	12/- „
28 „	14/3 „
30 „	18/- „
36 „	27/- „
42 „	48/- „

Best quality, suitable for all general purposes.

NOTE.—Grindstones are always sent carriage forward at Purchasers' risk.

No. Y 2690. IMPROVED TREADLE GRINDSTONE

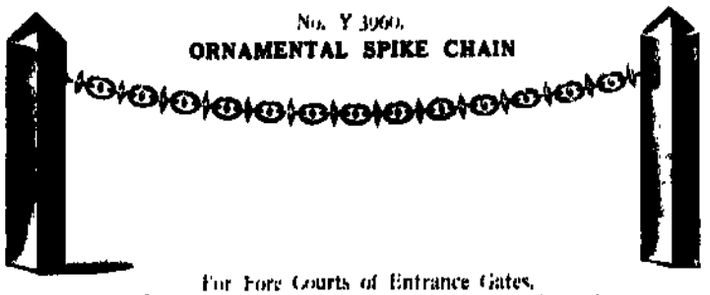
Fitted in cast-iron frame, complete, with wrought iron treadle and handle. Best quality stone, suitable for carpenter's and general use.

Sizes, ..	18 × 2½	24 × 4 ins.
Prices ..	45/-	66/- each.

Scaffold and Spike Chains—Cement Rollers

No. Y 3960.

ORNAMENTAL SPIKE CHAIN



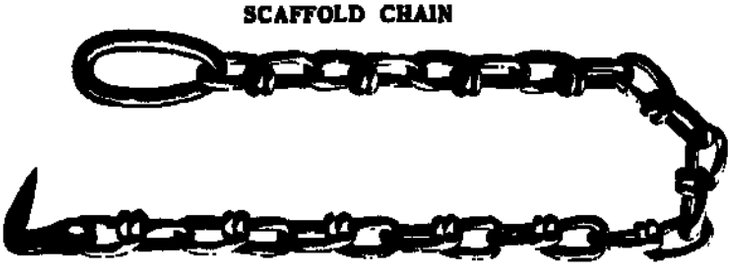
For Fore Courts of Entrance Gates.

Size of Link,	⅝	¾	⅞ inch.
Prices,	6d.	7½d.	8½d. per foot.

Stock size, ⅝ in.

No. Y 3950.

SCAFFOLD CHAIN

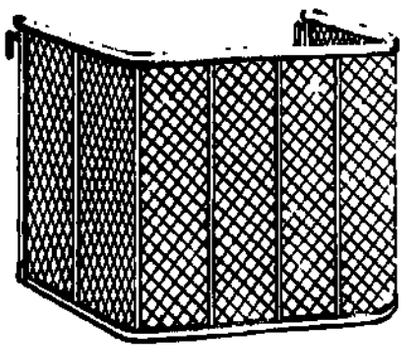


Ring at one end, Hook at other.

No. 8 W.G. Length,	12	14	16	18 feet.
Prices,	19/6	22/6	23/3	27/- per dozen.

No. Y 4354.

GALVANIZED MANURE GUARD

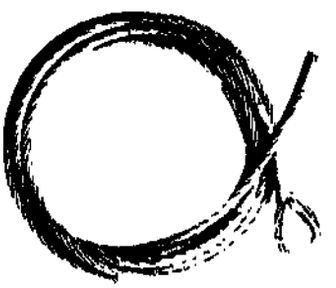


VERY STRONG.

Width.	Price.
4 ft. 0 ins.	£2 5 0
4 „ 6 „ ..	3 3 0
5 „ 0 „ ..	4 4 0
5 „ 6 „ ..	4 15 0
6 „ 0 „ ..	5 5 0

No. Y 3952.

FLEXIBLE STEEL WIRE SCAFFOLD LASHES



Size, ¼ inch diameter.

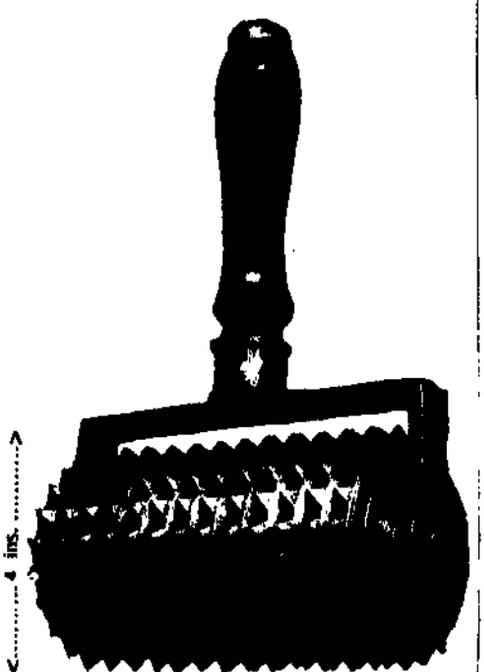
Length, 18 feet.

Price, .. 27/- per dozen

Used by the Principal Contractors.

CEMENT PAVEMENT ROLLERS

No. Y 3954. **Ordinary Pattern.**



⅝-in. Centre to Centre of Teeth.

Teeth and Body of Roller is made in Brass and cast in one solid piece. Weight, about 11 lbs. Price 57/- each.

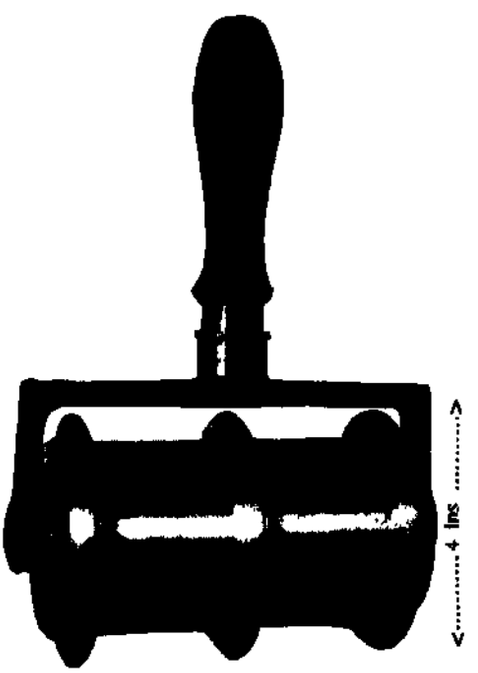
No. Y 3955. **Corrugated Pattern**

Corrugated and Stable Rollers by cross rolling can make various sizes, Squares, Oblongs, and Diagonals, and are also suitable for Pavements, Stairs, and Hearths. Made in Solid Brass.

Weight, about 11½ lbs.

Price, 54/- each.

No. Y 3956. **Stable Roller**



All Rollers screwed for Extension Rod. Any Bead can also be supplied to any Roller at same price. Made in Solid Brass. Beads, 3½-in. centre to centre × ¾-in. deep. Weight about 10 lbs.

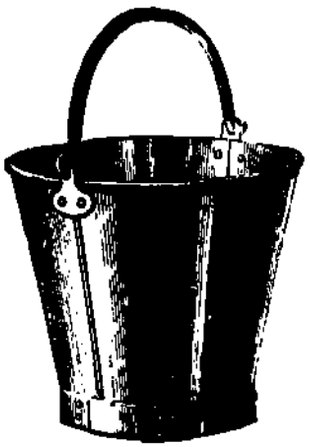
Price, .. 54/- each.

EXTENSION ROD or **HANDLE** to Fit all Rollers, 42 ins. long. Price, 6/- each.

ANY SIZE OR DESIGN MADE TO ORDER.

Contractors' Sundries

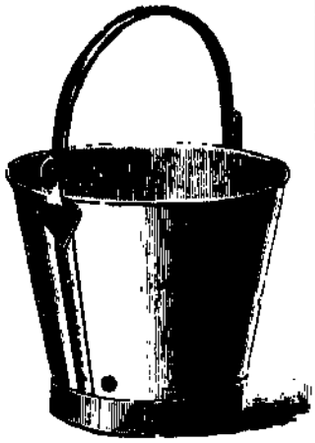
No. Y 2234.
Light Galvanized Bucket



Seamed sides, for Painters' use and light Housework.

Sizes,	..	11	12 ins.
Prices,	..	11/3	13/6 per doz.

No. Y 2235.
Light Galvanized Bucket



Rivetted sides, forged ears and bail; specially made for Painters' use.

Sizes,	11	12	13 ins.
Prices,	16/6	18/-	21/- per doz.

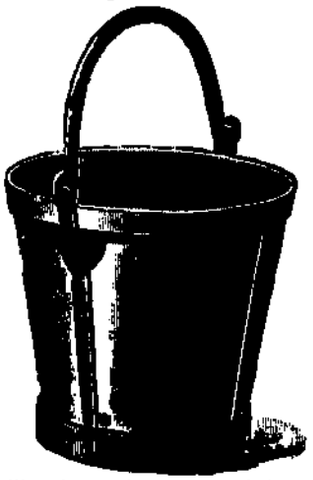
No. Y 2237.
Strong Well-made Bucket

With extra stout bottom, half round forged top guard, forged hoop at bottom, rivetted sides, solid forged ears and bails; specially made for Builders' use.

Weight of 12-in., 90 lbs. per doz.

Sizes,	11	12	13	14 ins.
Prices,	33/	36/-	37/6	42/ per doz.

No. Y 2239.
Extra Strong Contractor's Bucket



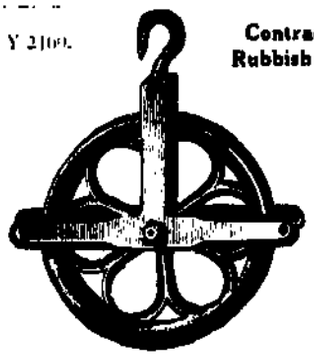
Wrought-iron hoop, top and bottom, wrought strapped sides, forged ears and bail

Sizes,	12	13	14 ins.
Weight,	126	142	118 lbs. per doz.
Prices,	48/-	51/-	60/- "

No. Y 2108.
Cane Rubbish Baskets

Half Bushel,	..	3/9	each.
One "	..	6/-	"

No. Y 2109. **Contractor's Rubbish Wheel**



For Weights under 1 cwt.		For Weights above 1 cwt.	
Size, 6 ins., ..	3/- each.	Size, 12 ins.,	12/6 each.
" 7 " ..	3/9 "	" 14 "	14/3 "
" 8 " ..	5/3 "	" 16 "	16/6 "

No. Y 2505.
Workman's Hard-wear Tool Basket

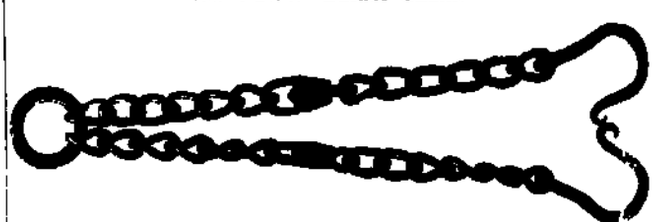
These Baskets are very strongly made of tanned waterproof canvas, and are specially recommended.

Nos., ..	1	2	3	4	5
Prices, ..	2/	2/7½	3/3	3/9	4/6 each

No. Y 2486. **Lifting Jack**

Power.	Height when down.	Price.
1½ tons.	12 ins.,	12/- ea.
2½ "	15 "	13/6 "
4 "	18 "	16/6 "
5 "	21 "	19/6 "
6 "	24 "	25/6 "
8 "	24 "	30/- "
10 "	24 "	36/- "

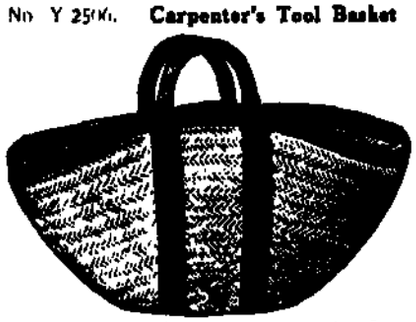
No. Y 2471. **Basket Chains**



Price, ... 3/6 per pair.

Illustration shows One Pair.

No. Y 2506. **Carpenter's Tool Basket**



Nos.	No.	1	2	3	4	5	
Y 2506.	Plain Bound,	10½d.	1/-	1/3	1/6	1/10½	ea.
Y 2507.	Canvas Lined,	1/3	1/6	1/9	2/-	3/	"
Y 2508.	Leather "	4/6	6/-	6/6	7/6	9/-	"

No. Y 2512. **Engineer's Oil Feeder**

With Patent Valve and Copper Spout.

Sizes, ..	¼	½	¾	1	1½	2 pints.
Prices, ..	1/6	1/6	1/10½	2/6	3/-	4/3 each.

No. Y 2511. **Glue Pots**

With Improved Inner Tinned Iron Pans.

Size.	Price, each.	Size.	Price, each.
No. 00,	1/9	No. 5,	4/6
" 0,	2/-	" 6,	5/3
" 1,	2/1½	" 7,	6/-
" 2,	2/9	" 8,	7/6
" 3,	3/3	" 9,	9/-
" 4,	4/3		

Hoisting Gear and Pulley Blocks

No. Y 2893.

WESTON'S IMPROVED DIFFERENTIAL PULLEY BLOCKS

PRICES

Tested to	Per Set, without Guide.	Per Set, with Guide.
5 cwts., ..	7 6	10 6
10 ,,	9 9	15
15 ,,	12 9	18
20 ,, .. .	15 ·	21
30 ,, ..	31 6	37 6
40 ,, ...	39	48
60 ,, . .	57 ·	67 6
80 ,, . .	81 ·	97 6

BRIGGS B.B. HAND CHAIN.

For	5	10	15	20	cwts.
Prices,	7½d.	7½d.	8d.	10d.	per foot

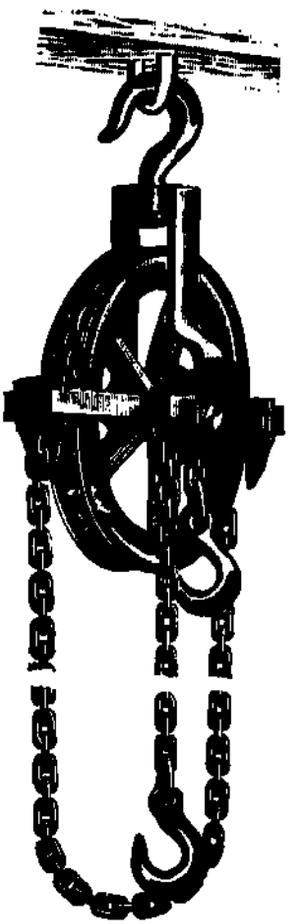
For	30	40	60	80	cwts.
Prices,	1 3	1 6	1 9	2 3	per foot

Length of Chain required FOUR times the Lift size

NOTE.

Every Block is carefully tested before leaving Works, but we do not hold ourselves responsible for any accident that may occur from breakage in use, or any other cause.

No. Y 2892. **QUICK CHAIN HOIST**



A very useful and reliable Hoist for weights up to ½ ton.

The 2½ cwt. size is pulled in action as in illustration. Above that weight the action is reversed.

By simply slipping the chain into the catch at side of frame the load is made safe at any point

When ordering, state Weight required to be raised and Height of Lift.

PRICE OF HOIST.

Tested to	
2½ cwts., ...	18 ·
5 ,, ...	21/-
10 ,, ...	24 ·
20 ,, ...	30 ·

Chain extra.

PRICE OF CHAIN,

Per Foot of Lift.

2½ cwts., ...	2/3
5 ,, ...	2/3
10 ,, ...	3/3
20 ,, ...	3/9

If required the larger sizes can be fitted with Band Brake at a cost of 15/-

WROUGHT-IRON PULLEY BLOCKS

No. Y 2897 **Snatch Block**

No. Y 2898

No. Y 2899

No. Y 2900.

PRICES, EACH.

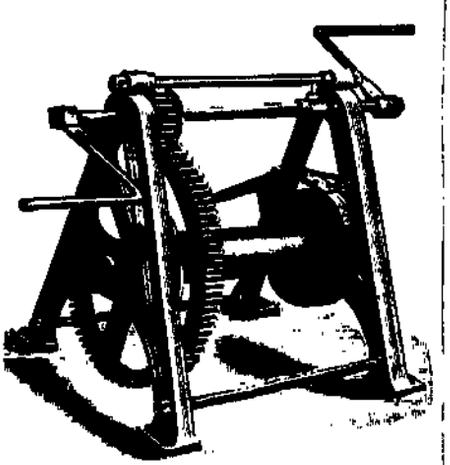
Diam. of Sheave,	ins.,	2½	3½	4	4½	5	6	7	8
Width of Groove,	,,	⅜	½	⅝	¾	⅞	1	1¼	1½
No. Y2897 Snatch,		4 6	4 6	5 3	6 ·	9 ·	10 6	13 6	18 ·
	Weight, lbs.,	2	4	5	8	11	14	21	31
No. Y2898. One Sheave,		3	3 ·	4 6	6 ·	7 6	9 ·	10 6	16 6
	Weight, lbs.,	1	4	5	9	12	16	22	35
No. Y2899 Two Sheaves,		4 6	6	6 6	9	10 6	13 6	18 ·	30 ·
	Weight, lbs.,	2	5	8	13	20	28	37	58
No. Y2900. Three Sheaves,		5 3	6 6	9 ·	10 6	16 6	18 ·	24 ·	33 ·
	Weight, lbs.,	3	7	10	18	26	36	51	78
Spare Iron Sheaves,	...	4½.	6d	9d.	1 6	1 10	3 3	3 9	5 3

For Galvanized Sheaves, add 25 per cent.

No. Y 2916.

SINGLE PURCHASE CRAB

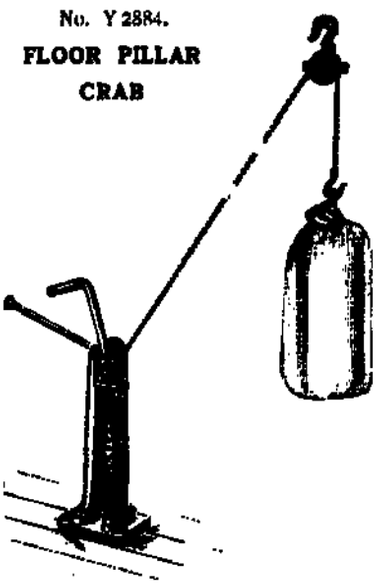
Cast-iron Sides. Ordinary Lever Brake.



To lift direct from Barrel, ...	8	12	16	20	cwts.
To lift with 2 and 3 Sheave Blocks,	3	3	4	5	tons.
Price, with Brake, ..	84 ·	90 ·	105 ·	114 ·	

No. Y 2884.

FLOOR PILLAR CRAB



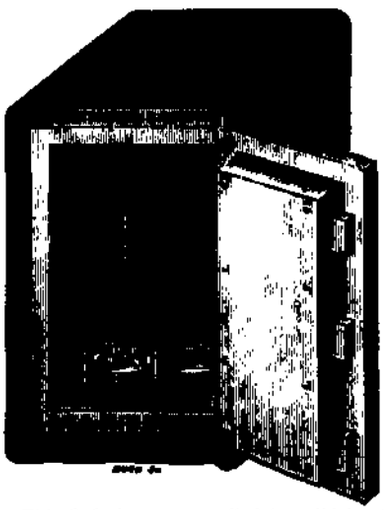
For weights up to 5 cwts.

PRICE OF PILLAR ONLY.

Size, 2½ cwts., ...	67 6
,, 5 ,, ...	101 3
Tested CHAIN, ..	9d. per foot.
Top Pulley, ..	7 6 each.

Safes, Lavatory Lock, and Umbrella Holders

No. Y 4. **FIRE-RESISTING SAFE**

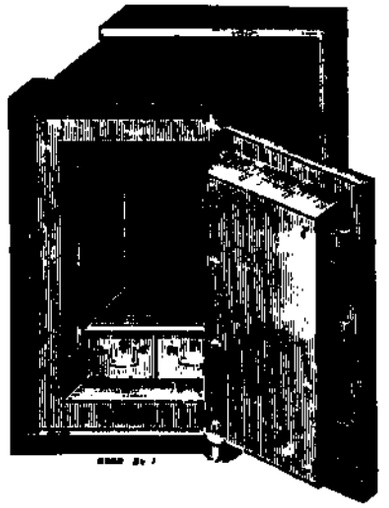


This Safe is now supplied in solid bent steel, with $\frac{5}{8}$-inch solid door, 2½-inch fire-resisting chambers, and powder and acid-proof lock; well finished throughout.

Outside Measure. H. Ins.	W. Ins.	D. Ins.		Price.
20	13	12	One Drawer, ..	£4 10 0
22	15	13	„ „ ..	4 19 0
24	17	15	„ „ ..	5 5 0
26	19	17	„ „ ..	6 0 0
28	20	18	„ „ ..	6 18 0
30	21	20	„ „ ..	7 10 0
32	21	20	Two Drawers, ..	8 5 0
34	22	22	„ „ ..	9 0 0
36	22	22	„ „ ..	10 10 0
38	23	23	„ „ ..	12 0 0
40	24	24	„ „ and Shelf,	12 15 0

INSIDE MEASURES 6 inches less in width and depth, and 10 inches less in height above drawers.

No. Y 5. **FIRE-RESISTING SAFE**



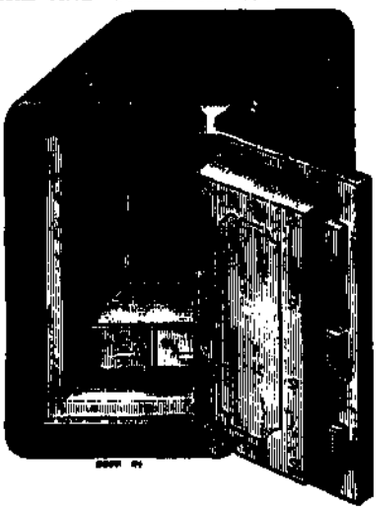
Made in solid steel with extra steel bands, ¾-inch solid door, 3-inch fire-resisting chambers; handle throws three bolts: a very strong and reliable Safe.

Outside Measure. H. Ins.	W. Ins.	D. Ins.		Price.
20	14	14	One Drawer, ..	£6 15 0
22	16	16	„ „ .	7 10 0
24	18	18	„ „ ..	8 5 0
26	20	20	Two Drawers, ..	9 9 0
28	22	22	„ „ ..	10 10 0
30	24	24	„ „ ..	11 15 0
32	24	24	„ „ ..	12 0 0
34	24	24	„ „ ..	13 0 0
36	24	24	„ „ ..	15 0 0
38	24	24	„ „ ..	16 10 0
40	25	24	„ „ and Shelf,	17 10 0
44	26	24	„ „ „	18 15 0
48	28	25	„ „ „	21 0 0

Extra Shelves or Divisions, 12/- extra.

INSIDE MEASURES 6½ inches less in width and depth, and 11 inches less in height above drawers.

No. Y 228.S.
FIRE AND THIEF RESISTING SAFE



Made from $\frac{5}{16}$-inch toughened steel plates, solid and jointless at all corners; ½-inch solid steel door, thickened up to ¾ inch, with drill-proof steel over lock; fitted with 3½-inch fire-resisting chambers.

Outside Measure. H Ins.	W. Ins.	D Ins.	Inside Measure Over Drawers H. Ins.	W. Ins.	D. Ins.	Price.
26	20	20	13	12	12	£15 0 0
28	22	22	15	14	14	16 10 0
30	24	24	17	16	16	17 5 0
32	24	24	19	16	16	19 10 0
34	24	24	21	16	16	21 0 0
36	24	24	23	16	16	22 10 0
42	26	26	29	18	18	25 0 0
48	28	26	35	20	18	32 0 0
54	30	26	41	22	18	36 0 0
60	30	28	47	22	20	39 0 0

Above Safes have two drawers each.

Sizes above 42 inches have one shelf in addition to drawers.

Extra Shelves or Divisions, 15/- extra.

No. Y 2380.

IMPROVED
PENNY-IN-SLOT LAVATORY LOCK

Made in polished or bronzed brass, with either knob or lever handle: size over all, 11 × 4½ × 1½ inches.

Price, complete with Tablets, Keys, and Spring for Door, ... 60/- each.

These Locks are in general use in the underground Lavatories of the City of London, and most of the large cities throughout the country. We have also supplied them to the Sanitary Authorities of Cairo, Gibraltar, Malta, etc., and they are giving complete satisfaction. In ordering, the thickness of the door must be given, on which side it is hinged, and whether it opens INWARDS or OUTWARDS.

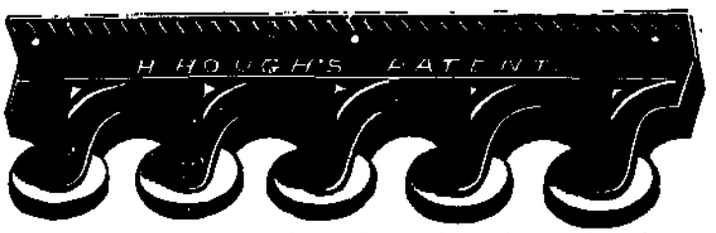
Illustration shows a Left-hand Lock.

No. Y 4161. **PATENT UMBRELLA HOLDER (Bronzed Iron)**

Spaces, ..	1	2	3	4	5	6	8	10	12	
Total Length,	5½	8½	10	12	14½	16½	21	25	39	ins.
Prices, ..	1/6	2/6	3/3	4/-	4/10½	5/3	8/-	11/3	15/-	each

No. Y 4163. Bronzed Pans for ditto,	Size,	9	12	14	18	ins.
	Prices,	1/6	2/6	2/9	4/-	each.

No. Y 3909 **PATENT UMBRELLA AND BILLIARD CUE HOLDER**



Made in bronzed iron; projects, when fixed, 3 inches; and can be supplied for any number of umbrellas. The rollers are of soft rubber, are quite noiseless, and will not injure the most delicate handles.

No. Y 3909. Bronzed Iron, including Pan.

No. of Holes, ..	1	2	3	4	5	6	
Prices, ...	21/-	27/-	33/	39/-	54/-	60/-	per dozen.

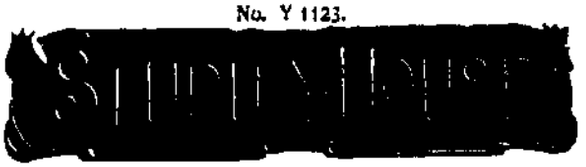
Name Plates, Rules, Letter Boxes, Mats, &c.

HAND-MADE HAMMERED COPPER NAME PLATES for Entrance Gates

No. Y 1121.

Size, 12 × 3 ins., for any name not exceeding 10 letters. Price, **8/3** each.

No. Y 1123.

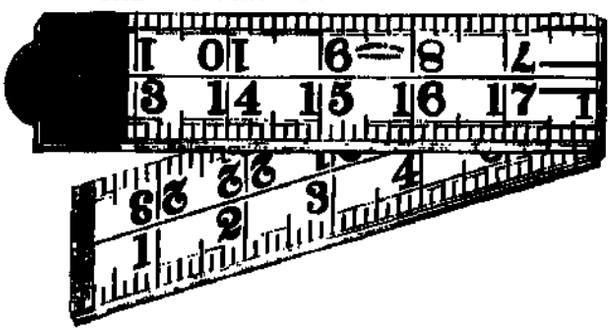


Size, 12 × 3 ins., for any name not exceeding 12 letters. Price, **9/9** each.

The above and any other size made to order only.

No. Y 1125.

THE "YEMART" FOUR-FOLD RULE

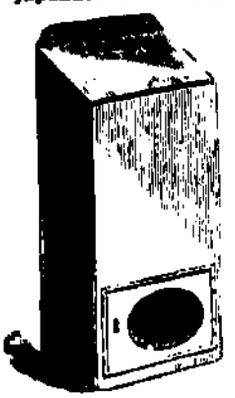


The special feature of this Rule is its extreme legibility. The figures are very large and polished black, the divisions are simple and clear, and for practical carpenter's work it is the best Rule made.

Price, ... **1/10½** each.

No. Y 2609.

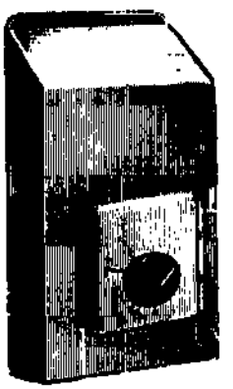
Japanned Letter Box



Sizes, 9 12 15 ins.
Prices, **2/7½ 3/9 4/6** each.

No. Y 2610.

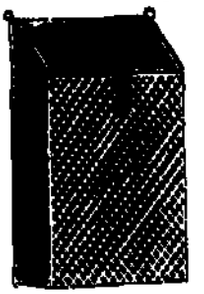
Japanned Letter Box



Sizes, 12 15 18 ins.
Prices, **4/6 6/9 8/3** each.

No. Y 2611.

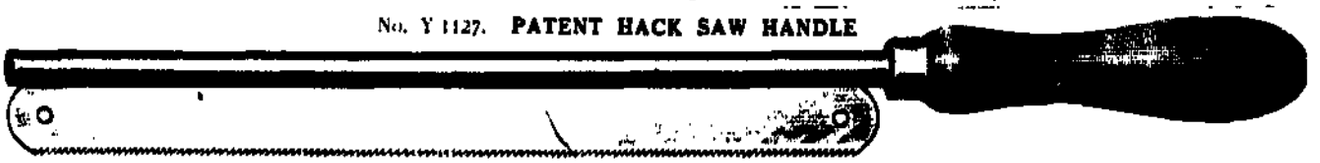
Wire Letter Cage



No. Y 2611. Galvanized.
Sizes, 10 13 16 ins.
Prices, **3/- 3/9 4/6** ea.

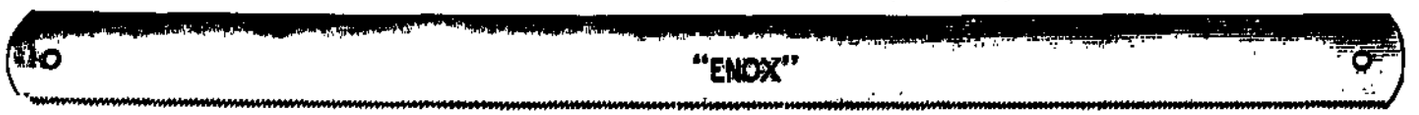
No. Y 2612. Lacquered.
Sizes, 10 13 16 ins.
Prices, **4/6 5/3 6/9** ea.

No. Y 1127. **PATENT HACK SAW HANDLE**



The advantages of this Hack Saw Holder over the Adjustable Frame patterns are its extreme simplicity—a blade can be inserted in one second—an increased power in use of 50 per cent.; it takes in any size or make, and broken blades can be used; it is practically unbreakable, and is cheaper than any other Holder. Price, **1/10½** each.

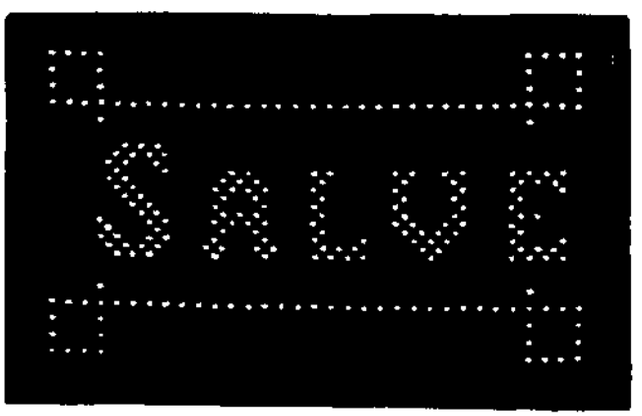
No. Y 1128. **"ENOX" HACK SAW BLADE (Warranted)**



Sizes, ...	6	8	9	10	12 inches.
Prices, ...	1/10½	2/3	2/9	3/-	3/9 per dozen.

Sizes, ...	6	8	9	10	12 inches.
Prices, ...	19/6	24/9	27/-	33/-	39/- in gross lots.

No. Y 3656. **GALVANIZED FLEXIBLE STEEL WIRE MAT**

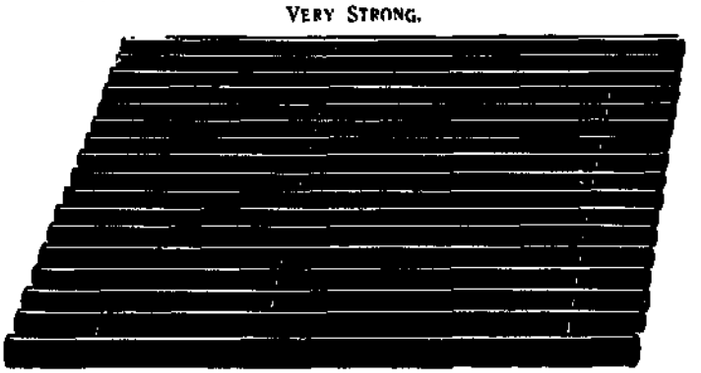


Sizes, ...	28 × 16	30 × 18	33 × 18	36 × 21	39 × 21	42 × 24 ins.
Prices (without name),	6/9	7/6	9/-	11/3	12/9	15/- each.

Any name can be worked in this Mat, as illustrated, **1/6** for each letter.
Any size made to order.

No. Y 3657. **GALVANIZED WROUGHT-IRON GARDEN MAT**

VERY STRONG.



This Mat is made of wrought-iron splines rivetted together with transverse rods, with studded divisions, as illustrated, and being galvanized after made, it is exceedingly strong, and specially suitable for out-door work.

Sizes, ...	24 × 14	30 × 18	36 × 21	42 × 24 ins.
Prices, ..	9/-	13/6	19/6	24/9 each.

Ironmongery Sundries

IMPROVED DRIVE SCREWS AND NAILS

WITH WASHERS COMPLETE.

No. Y 37.

No. Y 38.

No. Y 37.

Evenden's Patent Twisted Driving Nail with washer attached. A perfectly secure fixing. One size only, 2½ inches, Price, **2/6** per gross.

No. Y 38.

Improved Drive Screw with washer complete. The Head being flat the niche is not burred over when driving; and the screw can be withdrawn if required.

Sizes,	..	2	2½	3 ins.
Prices,	..	**3 3**	**3 9**	**4/6** per gross.

No. Y 1971.

PATENT POST HOLE BORER

Price, .. 12/- each.

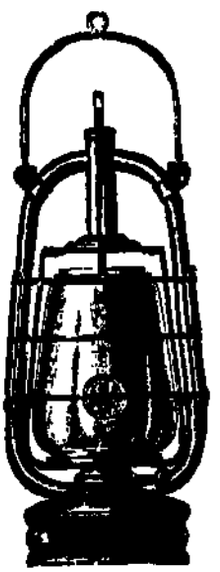
With this Tool a boy can bore a clean cut round hole, 24 inches deep by 9 inches diameter, in 20 minutes.

It will save its Cost in Boring Holes for 12 Posts.

Made in one size only.

No. Y 1975.

PATENT "BAT" HURRICANE LAMP



Price, .. 4/ each.

This Lamp is made of best tinned STEEL throughout. The reservoir is a solid stamping and has no seams to leak, and we guarantee it

Absolutely Windproof.

No. Y 1988. **BUILDERS' BRANDING IRONS**

MADE TO ORDER.

Initials or Name cut in solid steel, in any size.

Size of Letters.	3	4	5	6	8	10 letters.
½ and ⅝ inch.	**3/6**	**4/-**	**5/3**	**6/-**	**7/6**	**10/6** **12/-** each.
¾ „ 1 „	**4/6**	**5/6**	**6/-**	**9/-**	**10/6**	**12/-** **14/3** „
1¼ „ 1½ „	**7/-**	**9/-**	**10/6**	**12/-**	**14/3**	**18/-** **21/-** „
2 „ 1 „	**9/-**	**10/6**	**12/-**	**13/6**	**18/-**	**21** **24/-** „

No. Y 1980.

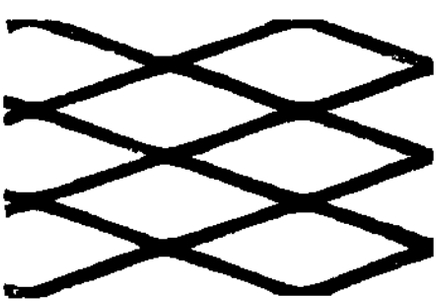
BRANDING IRON FRAME FOR HOLDING MOVABLE LETTERS OR FIGURES

WITH WOOD HANDLE

To hold	2	3	4	5	6	7	8	9	10 letters or figures.
Size, ½ in.,	**1/-**	**1/-**	**1/3**	**1/9**	**2/3**	**3/3**	**4/6**	**6/**	**7/6** each.
„ ¾ „	**1/6**	**2/**	**3/**	**3/9**	**4/6**	**5/3**	**7/6**	**9/**	**9/9** „

Letters or Figures—½ inch, **4/-** per dozen; ¾ inch, **6/6** per dozen extra.

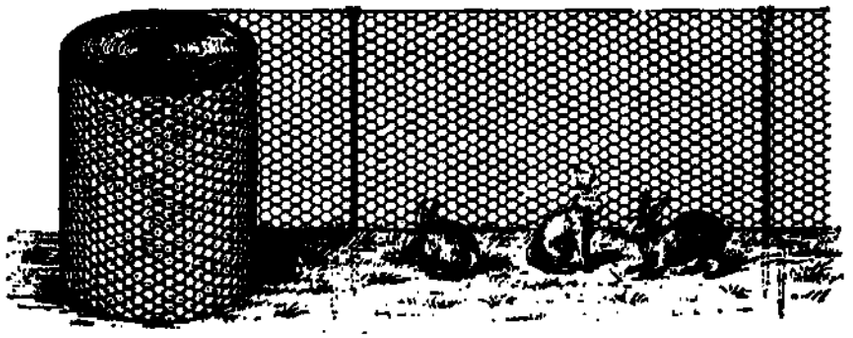
EXPANDED METAL



This material known as Expanded Metal is made from sheets of rolled steel of various thicknesses, cut and expanded into meshes of different shapes and sizes, varying from ⅛ to 6 inch mesh, embracing a range of nearly 300 variations. The size of sheets extends to 16 × 8 feet, and it is supplied in any size up to those dimensions. If the very large sheets are necessary, consideration must be given to the question of cost of carriage when price is an object, as the large sheets cost more per ton than the medium size sheets, and unless they are crated there is great risk of their getting buckled in transit. Expanded Metal is now being largely used in concrete reinforcement, and is specially suitable for foundations, walls, roofs, arches, bridges, reservoir dams, piers, &c. The lighter gauges are frequently used for encasing steel work. Full particulars upon application.

Galvanized Wire Netting

GALVANIZED AFTER MADE.



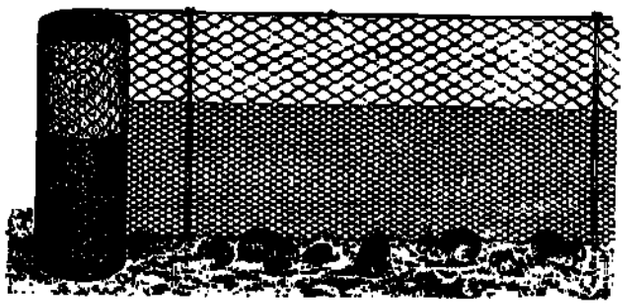
Best Quality. Standard Imperial Gauge. Full Measure.

TABLE OF PRICES FOR ALL WIDTHS. PER ROLL OF 50 YARDS.

Mesh.	Gauge.	12 Inches Wide. £ s. d.	18 Inches Wide. £ s. d.	24 Inches Wide. £ s. d.	30 Inches Wide. £ s. d.	36 Inches Wide. £ s. d.	42 Inches Wide. £ s. d.	48 Inches Wide. £ s. d.	60 Inches Wide. £ s. d.	72 Inches Wide. £ s. d.	Gauge.	Mesh.
* 1/2 inch.	22	0 14 6	1 0 11	1 7 2	1 13 2	1 19 9	2 6 5	2 13 0	3 6 4	3 19 6	22	* 1/2 inch.
	20	0 17 7	1 5 3	1 12 10	2 0 0	2 8 0	2 16 0	3 4 0	4 0 0	4 16 0	20	
	19	1 3 6	1 13 7	2 3 9	2 13 4	3 4 0	3 14 8	4 5 4	5 6 8	6 8 0	19	
* 5/8 inch.	22	0 11 0	0 15 9	1 0 6	1 5 0	1 10 0	1 15 0	2 0 0	2 10 0	—	22	* 5/8 inch.
	20	0 13 8	0 19 7	1 5 4	1 11 0	1 17 2	2 3 4	2 9 8	3 2 0		20	
	19	0 18 9	1 6 9	1 14 10	2 2 6	2 11 0	2 19 6	3 8 0	4 5 0		19	
* 3/4 inch.	20	0 9 3	0 13 2	0 16 10	1 0 6	1 4 0	1 8 0	1 12 0	2 0 0	2 8 0	20	* 3/4 inch.
	19	0 11 10	0 17 0	1 1 6	1 6 4	1 10 9	1 15 11	2 1 0	2 11 4	3 1 6	19	
	18	0 16 1	1 3 1	1 9 5	1 15 10	2 2 0	2 9 0	2 16 0	3 10 0	4 4 0	18	
* 1 inch.	20	0 7 5	0 10 7	0 13 5	0 16 5	0 19 2	1 2 4	1 5 6	1 11 11	1 18 4	20	* 1 inch.
	19	0 8 10	0 12 8	0 16 1	0 19 8	1 3 6	1 6 10	1 10 8	1 18 4	2 6 0	19	
	18	0 10 9	0 15 5	0 19 7	1 3 11	1 8 0	1 12 8	1 17 4	2 6 8	2 16 0	18	
	17	0 14 5	1 0 8	1 6 3	1 12 0	1 17 6	2 3 9	2 10 0	3 2 6	3 15 0	17	
* 1 1/4 inch.	19	0 7 1	0 10 2	0 12 11	0 15 7	0 18 0	1 1 0	1 4 0	1 10 0	1 16 0	19	* 1 1/4 inch.
	18	0 8 8	0 12 5	0 15 9	0 19 1	1 2 0	1 5 8	1 9 4	1 16 8	2 4 0	18	
	17	0 11 4	0 16 4	1 0 9	1 5 1	1 9 0	1 13 10	1 18 8	2 8 4	2 18 0	17	
	16	0 15 3	1 1 11	1 8 0	1 13 9	1 19 0	2 5 6	2 12 0	3 5 0	3 18 0	16	
1 1/2 inch.	19	0 5 7	0 8 1	0 10 3	0 12 4	0 14 3	0 16 8	0 19 0	1 3 9	1 8 6	19	1 1/2 inch.
	18	0 7 1	0 10 2	0 12 11	0 15 7	0 18 0	1 1 0	1 4 0	1 10 0	1 16 0	18	
	17	0 9 3	0 13 3	0 16 10	1 0 4	1 3 6	1 7 5	1 11 4	1 19 2	2 7 0	17	
	16	0 11 9	0 16 11	1 1 6	1 5 11	1 10 0	1 15 0	2 0 0	2 10 0	3 0 0	16	
1 5/8 inch.	19	0 5 2	0 7 5	0 9 5	0 11 5	0 13 2	0 15 4	0 17 6	1 1 11	1 6 4	19	1 5/8 inch.
	18	0 6 4	0 8 1	0 11 7	0 14 0	0 16 2	0 18 10	1 1 6	1 6 11	1 12 4	18	
	17	0 8 3	0 11 10	0 15 1	0 18 2	1 1 0	1 4 8	1 8 0	1 15 0	2 2 0	17	
	16	0 10 4	0 14 10	0 18 10	1 2 9	1 6 3	1 10 8	1 15 0	2 3 9	2 12 6	16	
2 inch.	19	0 4 5	0 6 4	0 8 1	0 9 8	0 11 0	0 12 10	0 14 8	0 18 4	1 2 0	19	2 inch.
	18	0 5 7	0 8 1	0 10 3	0 12 3	0 14 0	0 16 4	0 18 8	1 3 4	1 8 0	18	
	17	0 7 3	0 10 5	0 13 3	0 15 9	0 18 0	1 1 0	1 4 0	1 10 0	1 16 0	17	
	16	0 9 5	0 13 6	0 17 3	1 0 7	1 3 6	1 7 5	1 11 4	1 19 2	2 7 0	16	
	15	0 11 10	0 17 0	1 1 8	1 5 10	1 9 6	1 14 5	1 19 4	2 9 2	2 19 0	15	
	14	0 15 3	1 1 10	1 7 11	1 13 3	1 18 0	2 4 4	2 10 8	3 3 4	3 18 0	14	
2 1/2 inch.	19	0 3 9	0 5 6	0 7 0	0 8 4	0 9 6	0 11 1	0 12 8	0 15 10	0 19 0	19	2 1/2 inch.
	18	0 4 8	0 6 8	0 8 6	0 10 3	0 11 8	0 13 5	0 15 7	0 19 6	1 3 4	18	
	17	0 6 2	0 8 10	0 11 4	0 13 7	0 15 6	0 18 1	1 0 8	1 5 10	1 11 0	17	
	16	0 7 9	0 11 3	0 14 4	0 17 0	0 19 6	1 2 9	1 6 0	1 12 6	1 19 0	16	
3 inch.	19	0 3 6	0 5 0	0 6 4	0 7 7	0 8 8	0 10 1	0 11 6	0 14 5	0 17 4	19	3 inch.
	18	0 4 1	0 5 10	0 7 5	0 8 11	0 10 2	0 11 10	0 13 6	0 16 11	1 0 4	18	
	17	0 5 3	0 7 7	0 9 8	0 11 7	0 13 2	0 15 4	0 17 6	1 1 11	1 6 4	17	
	16	0 6 7	0 9 6	0 12 1	0 14 5	0 16 6	0 19 3	1 2 0	1 7 6	1 13 0	16	
4 inch.	18	0 3 6	0 5 0	0 6 4	0 7 7	0 8 8	0 10 1	0 11 6	0 14 5	0 17 3	18	4 inch.
	17	0 4 1	0 5 10	0 7 5	0 8 11	0 10 2	0 11 10	0 13 6	0 16 11	1 0 4	17	
	16	0 4 10	0 6 11	0 8 10	0 10 6	0 12 0	0 14 0	0 16 0	1 0 0	1 4 0	16	

Orders of £4 net value and upwards Delivered Free in England and Wales, also to Glasgow, Dublin, Belfast, Cork, Waterford, and Wexford.
Marked * can be supplied in 25 yard rolls. Original rolls, uncut, only supplied.

N.B. -Special Terms on Application for Orders of 1000 yards and upwards, and your esteemed enquiries are respectfully solicited.



PATENT MACHINE MADE

Mixed Mesh Wire Netting

GALVANIZED AFTER MADE.

This Netting is the best and cheapest rabbit fence extant, and is rapidly taking the first place in the Australian Colonies as the only effective means of dealing with the rabbit pest. It is also invaluable for enclosing warrens, plantations, &c., where small ground game have to be fenced against. The lower portion being of 1½-inch mesh affords an absolute protection at the required point, while the upper portion being of 2½-inch mesh gives the required height at a reduction of 20 per cent. on the cost of 1½-inch throughout.

PRICE PER 50-YARD ROLL. (Original Rolls, Uncut, only supplied.)

Width of 1½-inch Mesh in Inches.	Gauge.	COMBINED WITH THE FOLLOWING WIDTHS OF 2½ inch MESH.																				Gauge.	Width of 1½ inch Mesh in Inches.
		2½ inch. 6-inch.			2½-inch. 12-inch.			2½-inch. 18 inch.			2½ inch. 18 inch.			2½ inch. 24 inch.			2½ inch. 24 inch.			2½-inch. 30 inch.			2½-inch. 36 inch.				
		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		
36 inch.	19	1	0	9	1	2	0	1	2	9	1	3	6	1	4	3	1	5	0	1	6	6	1	8	0	19	36 inch.
	18	1	5	0	1	6	6	1	7	8	1	8	6	1	9	6	1	10	6	1	12	6	1	14	6	18	
	17	1	12	9	1	15	0	1	16	3	1	17	6	1	18	9	2	0	0	2	2	6	2	5	0	17	
	16	2	3	0	2	6	0	2	7	9	2	9	6	2	11	3	2	13	0	2	16	6	3	0	0	16	
33 inch.	19	0	19	3	1	0	6	1	1	3	1	2	0	1	2	9	1	3	6	1	5	0	1	6	6	19	33 inch.
	18	1	3	3	1	4	9	1	5	9	1	6	9	1	7	9	1	8	9	1	10	9	1	12	9	18	
	17	1	10	6	1	12	9	1	14	0	1	15	3	1	16	6	1	17	9	2	0	3	2	2	9	17	
	16	2	0	0	2	3	0	2	4	9	2	6	6	2	8	3	2	10	0	2	13	6	2	17	0	16	
30 inch.	19	0	17	9	0	19	0	0	19	9	1	0	6	1	1	3	1	2	0	1	3	6	1	5	0	19	30 inch.
	18	1	1	6	1	3	0	1	4	0	1	5	0	1	6	0	1	7	0	1	9	0	1	11	0	18	
	17	1	8	3	1	10	6	1	11	9	1	13	0	1	14	3	1	15	6	1	18	0	2	0	6	17	
	16	1	17	0	2	0	0	2	1	9	2	3	6	2	5	3	2	7	0	2	10	6	2	14	0	16	
27 inch.	19	0	16	3	0	17	6	0	18	3	0	19	0	0	19	9	1	0	6	1	2	0	1	3	6	19	27 inch.
	18	0	19	9	1	1	3	1	2	3	1	3	3	1	4	3	1	5	3	1	7	3	1	9	3	18	
	17	1	6	0	1	8	3	1	9	6	1	10	9	1	12	0	1	13	3	1	15	9	1	18	3	17	
	16	1	14	0	1	17	0	1	18	9	2	0	6	2	2	3	2	4	0	2	7	6	2	11	0	16	
24 inch.	19	0	14	9	0	16	0	0	16	9	0	17	6	0	18	3	0	19	0	1	0	6	1	2	0	19	24 inch.
	18	0	18	0	0	19	6	1	0	6	1	1	6	1	2	6	1	3	6	1	5	6	1	7	6	18	
	17	1	3	9	1	6	0	1	7	3	1	8	6	1	9	9	1	11	0	1	13	6	1	16	0	17	
	16	1	11	0	1	14	0	1	15	9	1	17	6	1	19	3	2	1	0	2	4	6	2	8	0	16	
21 inch.	19	0	13	3	0	14	6	0	15	3	0	16	0	0	16	9	0	17	6	0	19	0	1	0	6	19	21 inch.
	18	0	16	3	0	17	9	0	18	9	0	19	9	1	0	9	1	1	9	1	3	9	1	5	9	18	
	17	1	1	6	1	3	9	1	5	0	1	6	3	1	7	6	1	8	9	1	11	3	1	13	9	17	
	16	1	8	0	1	11	0	1	12	9	1	14	6	1	16	3	1	18	0	2	1	6	2	5	0	16	
18 inch.	19	0	11	9	0	13	0	0	13	9	0	14	6	0	15	3	0	16	0	0	17	6	0	19	0	19	18 inch.
	18	0	14	6	0	16	0	0	17	0	0	18	0	0	19	0	1	0	0	1	2	0	1	4	0	18	
	17	0	19	3	1	1	6	1	2	9	1	4	0	1	5	3	1	6	6	1	9	0	1	11	6	17	
	16	1	5	0	1	8	0	1	9	9	1	11	6	1	13	3	1	15	0	1	18	6	2	2	0	16	

N.B.—From the above table the list price of any of the combinations enumerated can be obtained, for instance:— The price of 36 inches of 1½ inch mesh, combined with 12 inches of 2½ inch mesh in 18 gauge, is 20/6 per 50-yard roll; and of 27 inches of 1½-inch mesh, combined with 21 inches of 2½ inch mesh in 17 gauge, is 32/ per 50 yard roll.

The combinations given in the table are those usually employed; quotations for any other will be sent on application, but no combination may exceed 3 feet wide of either mesh or 6 feet of the two combined.

EXTRA STRONG

Galvanized Wire Sheep Netting

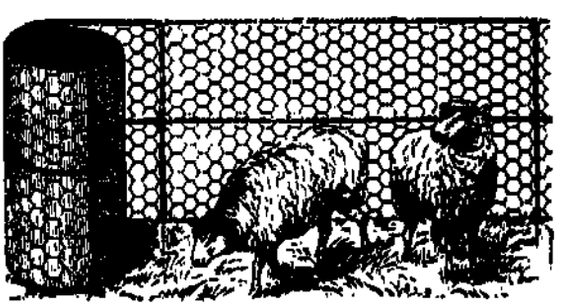
WITH 3-PLY SELVAGES.

This Netting can be supplied with or without intermediate strands as desired, and with round or flat draught bars at ends of rolls. These latter very much facilitate handling in erection.

It is generally sent out in 50-yard rolls, but can be made up in 25-yard rolls, if desired, without extra cost.

STANDARD LIST PRICE PER 50-YARD ROLL.

Mesh.	Gauge.	3 ft. wide.			3 ft. 6 ins. wide.			4 ft. wide.			Gauge.	Mesh.
		£	s.	d.	£	s.	d.	£	s.	d.		
3 inch.	16	0	17	0	0	19	10	1	2	8	16	3 inch.
	15	1	0	6	1	3	11	1	7	4	15	
	14	1	5	0	1	9	2	1	13	4	14	
	13	1	11	0	1	16	2	2	1	4	13	
	12	2	0	0	2	6	8	2	13	4	12	
4 inch.	17	0	11	9	0	13	9	0	15	9	17	4 inch.
	16	0	13	11	0	16	3	0	18	7	16	
	15	0	17	9	1	0	9	1	3	9	15	
	14	1	0	5	1	3	10	1	7	3	14	
	13	1	4	0	1	8	0	1	12	0	13	
	12	1	12	8	1	17	11	2	3	4	12	



INTERMEDIATE STRANDS.

17, 16 and 15 Gauges, ... 1/9 per roll each extra to above prices.
14 and 13 " ... 2/- " " "
12 Gauge, ... " 2/6 " " "

Flat Galvanized Iron Draught Bar at each end of Roll—
¾ × ⅛ in., ... 3 ft., 1/-; 3 ft. 6 ins., 1/2; 4 ft., 1/4 per roll extra net.

Round Galvanized Iron Draught Bar at each end of Roll—
No. 4, ... 3 ft., 8d.; 3 ft. 6 ins., 9½d.; 4 ft., 1/- per roll extra net.
⅜ in., ... 3 ft., 1/-; 3 ft. 6 ins., 1/3; 4 ft., 1/8 " "
½ in., ... 3 ft., 1/8; 3 ft. 6 ins., 1/8; 4 ft., 1/9 " "

Orders of £4 net value and upwards delivered free in England and Wales also to Glasgow, Dublin, Belfast, Cork, Waterford, and Wexford.

N.B.—Special Terms on Application for Orders of 1000 yards and upwards, and your esteemed enquiries are respectfully solicited.

Fencing Wire

Two Point

Four Point

GALVANIZED STEEL BARB WIRE FENCING

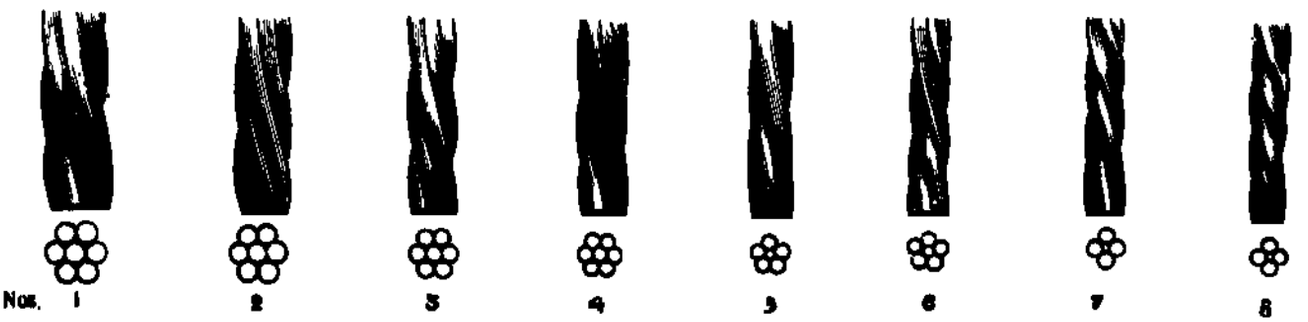
No Charge for Reels.

	Per Reel of 50 yards.	Per Reel of 100 yards.	¼-cwt. Reel.	½-cwt. Reel.
Four Point Ordinary, Barbs spaced about 5 inches apart, ...	5/3	9/9	15/- (about 280 yards)	27/- (about 560 yards).
„ Thick Set, „ „ 2½ „ „	5/3	9/9	15/- „ 230 „	27/- „ 450 „

Special.—Lots of 5 cwts. in ¼-cwt. or 1-cwt. reels, Ordinary, **26/6**; Thick Set, **28/6** per cwt.
Special quotations will be given for 2-ton lots.

N.B.—We would respectfully caution our Customers against inferior quality Barb Wire, now being often sold, which is of a lighter gauge and of a commoner make. **Our Barb Wire is guaranteed best quality only, firmly twisted in the barbs, and of superior finish.**

BEST QUALITY GALVANIZED STRAND FENCING WIRE



Sections Full Size.

No. Y 5609.

No. 0.—Length per cwt., about 179 yards,	3	ply, ..	Price,	25/-	per cwt.
„ 1.— „ „ „ 213 „	3	„ ..	„	26/-	„
„ 2.— „ „ „ 239 „	3	„ ..	„	26/-	„
„ 3.— „ „ „ 274 „	3	„ ..	„	27/-	„
„ 4.— „ „ „ 339 „	3	„ ..	„	27/-	„
„ 5.— „ „ „ 430 „	3	„ ..	„	27/-	„
„ 6.— „ „ „ 465 „	3	„ ..	„	27/9	„
„ 7.— „ „ „ 521 „	3	„ ..	„	30/-	„
„ 8.— „ „ „ 746 „	3	„ ..	„	33/-	„
„ 9.— „ „ „ 888 „	3	„ ..	„	36/-	„
„ 10.— „ „ „ 1100 „	3	„ ..	„	39/-	„

No. Y 5610.

No. 0. Length per cwt., about 165 yards,	7	ply, ..	Price,	25/6	per cwt.
„ 1.— „ „ „ 200 „	7	„ ..	„	26/6	„
„ 2.— „ „ „ 226 „	7	„ ..	„	27/-	„
„ 3.— „ „ „ 260 „	7	„ ..	„	28/-	„
„ 4.— „ „ „ 307 „	7	„ ..	„	30/-	„
„ 5.— „ „ „ 392 „	7	„ ..	„	30/-	„
„ 6.— „ „ „ 465 „	7	„ ..	„	33/-	„
„ 7.— „ „ „ 546 „	7	„ ..	„	33/9	„
„ 8.— „ „ „ 699 „	7	„ ..	„	36/-	„
„ 9.— „ „ „ 800 „	7	„ ..	„	39/-	„
„ 10.— „ „ „ 1000 „	7	„ ..	„	45/-	„

Special quotations for ton lots. Smaller quantities than 1 cwt., 3/- per cwt. extra.
All above prices are subject to alteration, without notice, according to the fluctuations of the market.

PLAIN FENCING WIRE

No. Y 5611. **GALVANIZED**

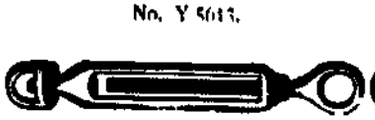
Gauge, ...	3	4	5	6	7	8
Yards per cwt.... ..	220	260	310	380	450	550
Price, „	22/6	22/6	22/6	24/-	24/-	25/6

No. Y 5612. **SELF COLOR**

Gauge, ...	3	4	5	6	7	8
Yards per cwt.... ..	228	269	322	390	460	560
Price, „	19/6	19/6	19/6	21/-	21/-	21/-

GALVANIZED WIRE STRAINERS

No. Y 5613.



Measurement is between the eyes.

Sizes,	3	4	5	6	7	ins.
	1/3	1/9	2/3	3/4½	4/6	each.

STRAINING BOLTS

No. Y 5614.

Sizes, ..	12×¾	12×½	18×¾	18×½	ins.
Black, ..	4/6	6/-	5/3	6/9	per doz.
Galvanized,	6/-	7/6	6/9	8/3	„

No. Y 5615.

MACHINE-MADE STAPLES

No. Y 5615. Bright.

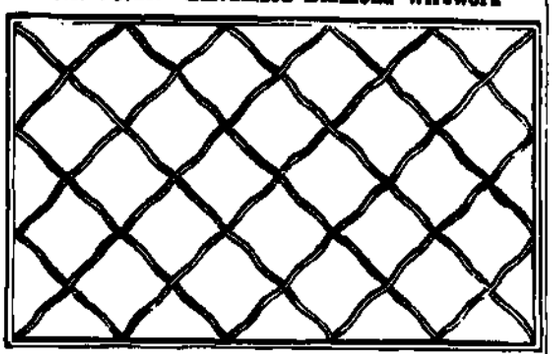
Sizes,	1	1¼	1½	2	inches.
Prices,	27/-	27/-	24/-	22/6	per cwt.

No. Y 5616. Galvanized.

Sizes,	1	1¼	1½	2	inches.
Prices,	30/-	30/-	28/6	27/	per cwt

Wirework

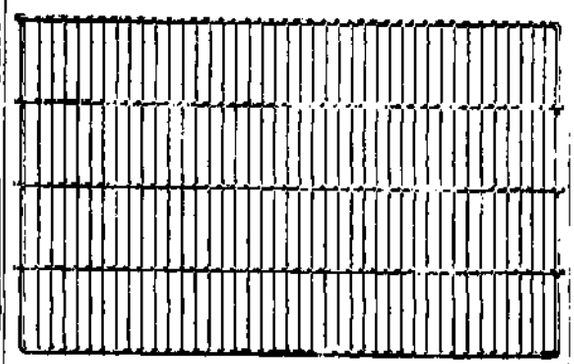
No. Y 3726. Galvanized Diamond Wirework



Prices, per Square Foot.

Gauge, ...	16	14	13	12	11	10
½ inch Mesh, ...	1 -	1	1 3	1 6		
¾ " "	10½d.	11½d.	1 -	1 4½	—	..
1 " "	6d.	9d.	10½d.	11½d.	1 -	
1½ " "	5½d.	6d.	7½d.	8d.	9½d.	10½d.
2 " "	-	5d.	7d.	7½d.	8d.	10d.
3 " "			4½d.	5d.	6½d.	7½d.
4 " "	—	—	—	4½d.	5½d.	7d.

No. Y 3730. Galvanized Straight Wire Lattice

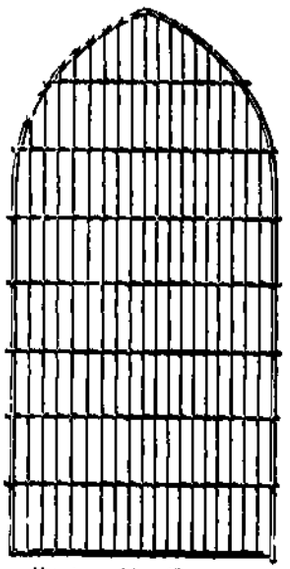


Prices, per Square Foot.

Gauge, ...	16	15	14	13	12
1 inch Mesh, ...	1	1 2½	1 2	1 3	1 4½
2 " "	7½d.	9d.	10½d.	1	1 2
3 " "	7	7½d.	8d.	9d.	10d.
4 " "		7d.	7½d.	8d.	9d.
5 " "		5½d.	6d.	7d	8d

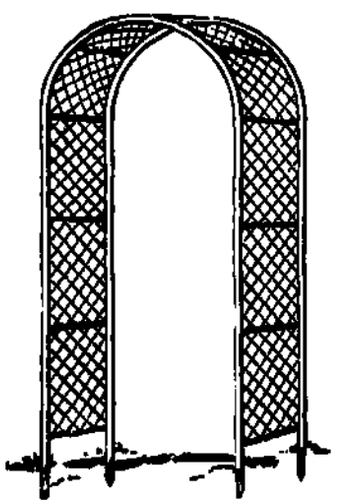
All Wirework is made to order only, and pieces measuring less than 4 feet super are charged as 4 FEET.
In ordering, care should be taken to state which measurement is HEIGHT and which is WIDTH.
Time required to make, four clear days.

No. Y 3731. Cathedral Wirework for Gothic Windows



Usual size, ¾ in. × 13 gauge.
Strong, 1 in. × 13 gauge.
Price per foot, same as No. Y 3730.

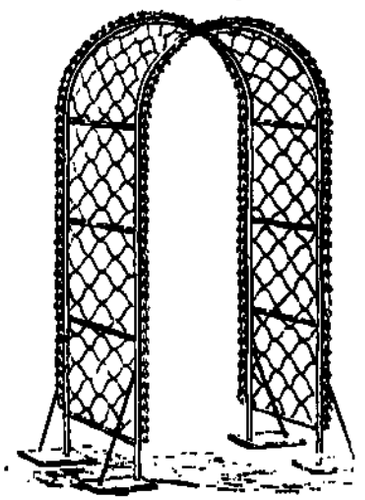
No. Y 3700. Plain Diamond Archway



Cheap useful Arch. Galvanized after manufacture.
The outside frame of plain iron and filled in with corrugated diamond lattice.

Height out of Ground. Ft. Ins.	Span. Ft. Ins.	Width. Ft. Ins.	Price, each.
7 0	4 0	1 0	7 6
7 0	4 0	1 6	9 9
7 0	4 6	2 0	14 3
7 6	4 6	1 6	13 6
7 6	4 6	2 0	22 6
8 0	5 0	2 0	24 -

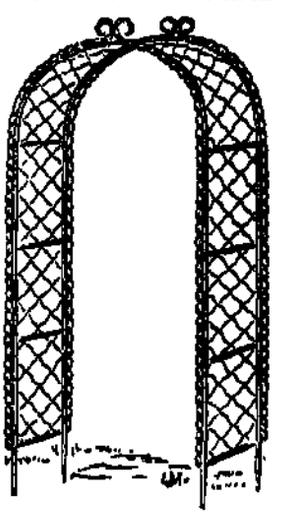
No. Y 3701. Circular Spiral Archway



Ornamental Arch. Galvanized after manufacture.
Extra strong and substantial Archway, with plate feet bases, a great advantage, having a firmer hold in the ground than the ordinary pronged feet.

Height out of Ground. Ft. Ins.	Span. Ft. Ins.	Width Ft. Ins.	Price, each. Extra Strong.
7 0	4 0	1 0	22 6
7 0	4 6	1 6	30 -
7 6	4 6	1 6	39
8 0	5 0	1 6	45
8 0	5 0	2 0	48 -
8 0	5 0	3 0	60 -

No. Y 3702. Ornamental Archway



Galvanized after manufacture.
Made with spiral iron and corrugated diamond lattice.

Height out of Ground. Ft. Ins.	Span. Ft. Ins.	Width. Ft. Ins.	Price, each. Strong.
7 0	4 0	1 0	10 6
7 0	4 0	1 6	13 6
7 0	4 0	2 0	16 6
7 6	4 6	1 6	18 -
7 6	4 6	2 0	25 6
8 0	5 0	2 0	27 -

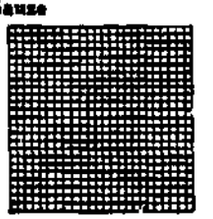
No. Y 3736. Galvanized Wire Snow Guard

9 inches wide, 1-inch mesh, 14 gauge.
Price, 7½d. per lineal foot.
Stock sizes, 4 ft. to 12 ft. lengths; sizes advance every 6 inches.
No. Y 3737. Galvanized Wrought Brackets for Snow Guards, 10/6 per dozen.

No. Y 3738. Ornamental Wire Snow Guard

12 inches wide over all, 1-inch mesh, 14 gauge.
Price, 10½d. per lineal foot.
Made in any length to order only.

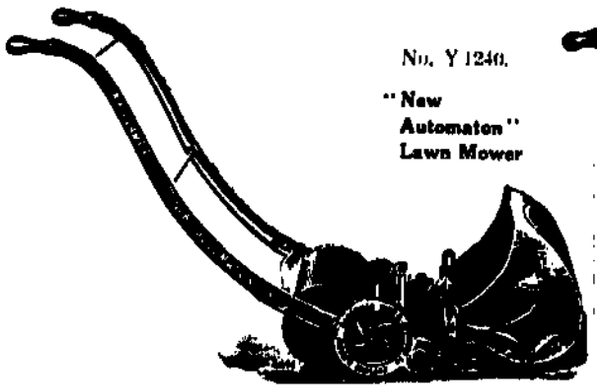
Wire Gauze



No. Y 36. 36 hole.	No. Y 24. 24 hole.
Iron, 7½d. per sq. ft.	Iron, 6½d. per sq. ft.
Brass, 2 - "	Brass, 2 - "
Copper, 2/3 "	Copper, 2/3 "

No. Y 24 is the usual size for mosquito screens.

Garden Sundries



No. Y 1240.

"New Automaton" Lawn Mower

We have no hesitation in saying that Ransome's "New Automaton" is equal in every respect to any lawn mower made, and we recommend it for large lawns in preference to any other machine.

Sizes, ..	8	10	12	14	16	18 ins.
Prices, ..	51	70	89 3	108 3	127 6	144 6 each

No. Y 1240 Lawn Mower is sent CARRIAGE PAID.
No. Y 1243, CARRIAGE FORWARD.

No. Y 1242.

Ransome's "Lion" Lawn Mower

Ransome's "Lion" Mower is an English made machine, and recommended for small lawns.

Sizes, ..	11	13 ins.
Prices, ..	29 3	25 - each.
Grass Box,	3 9	4 3 "

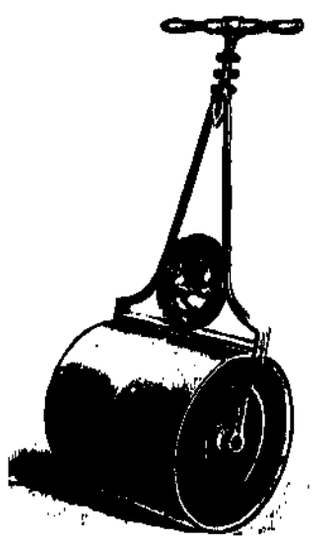
These Light Mowers work far better without a Grass Box, which is really not necessary, but can be supplied if required. **Every Lawn Mower warranted.**

No. Y 1243.

Young & Marten's "Special" Lawn Mower

This is a five-blade Canadian Machine and is thoroughly reliable. Over 2000 machines were sold last season, and gave every satisfaction.

Sizes, ..	8	10	12	14 ins.
Prices, ..	12 6	13 6	15 -	16 6 each
Grass Box,	3 6	3 6	4 -	4 6 "



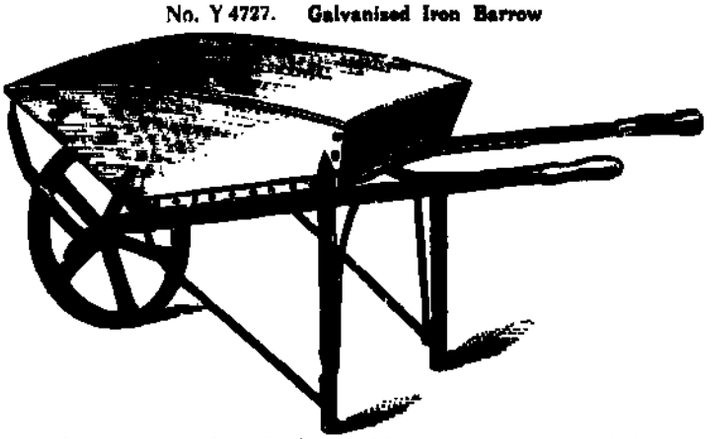
No. Y 4030.

Double Cylinder Garden Roller

Solid ends, engine-turned meeting edges and bearings, and of best quality and finish.

Size.	Weight.	Price.
16 ins.	12 cwt. 0 lbs.	40 -
18 "	2 " 10 "	50 -
20 "	3 " 0 "	60 -
24 "	4 " 0 "	80 -

No. Y 4727. **Galvanised Iron Barrow**



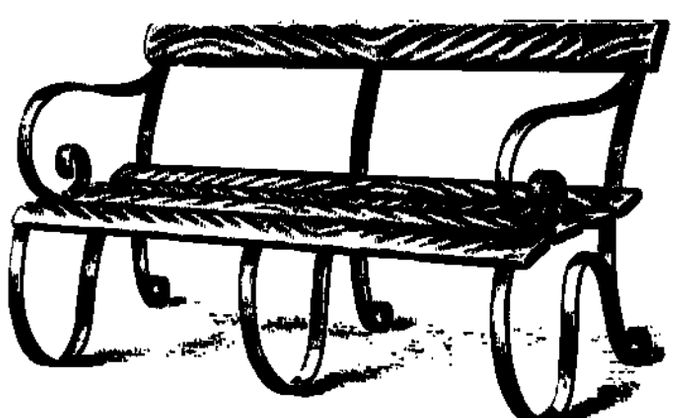
Frame very strongly made of wrought iron, painted; body, galvanized.

Nos., ...	1	2	3
Sizes, ...	27 × 22	30 × 25	34 × 28 ins.
Prices, ...	18 -	21 -	24 - each.

No. Y 470.

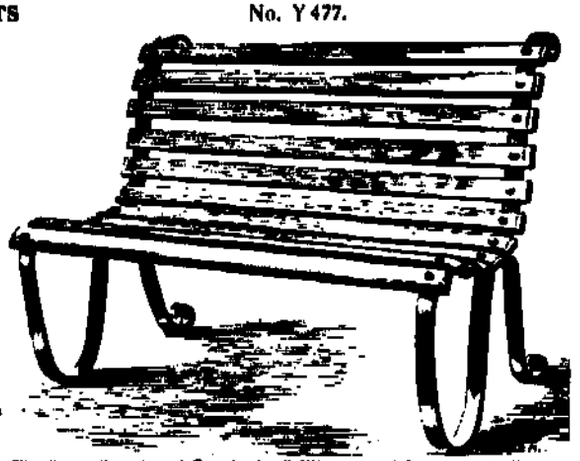
GARDEN SEATS

No. Y 477.



The 7-feet Seat has three Standards.

	4 ft.	5 ft.	6 ft.	7 ft.
Painted Green, ...	14 6	16	17 6	22 3
Grained Oak, Varnished,	15 6	17 -	18 6	23 3
Pitch Pine, Varnished,	18 -	19 -	20 -	25 -
Teak, Oiled, ...	24 6	28 6	31 6	38 6



The 8-feet Seat has 3 Standards, 3 Elbows, and Intermediate Straps.

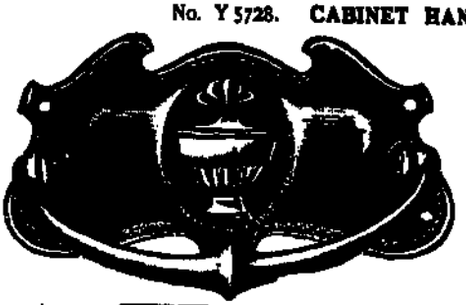
	5 ft.	6 ft.	8 ft.
Painted Green, ...	18 6	19 6	27 6
Grained Oak, Varnished,	19 9	22 -	30/3
Pitch Pine, Varnished, ...	20 -	22 9	43/6
Teak, Oiled, ...	30/6	35 -	67/6

The 8 feet Seat is made extra strong, for Public Parks, Railway Stations, &c. Arms for 5 or 6 feet Seats, 2 - per pair extra.

Electro-Brassed Iron Goods

The articles illustrated on this page are electro brass plated upon iron. In appearance, finish and strength, they are equal to brass, but considerably lower in price.

No. Y 5728. **CABINET HANDLE**



Solid Brass Plate, with Brass-plated Drop.

Polished or Antique Copper Bronzed

3½ ins., 4/6 per doz.
4½ ,, 5/3 ,,

No. Y 5730. **SIDEBOARD HANDLE**

Electro-brassed or Antique Copper Bronzed.

Size, 5 ins.

Price, 5/3 per doz.

No. Y 5732.

PEDESTAL HANDLES

Electro-brassed or Antique Copper Bronzed.

Price, 3/9 per doz.

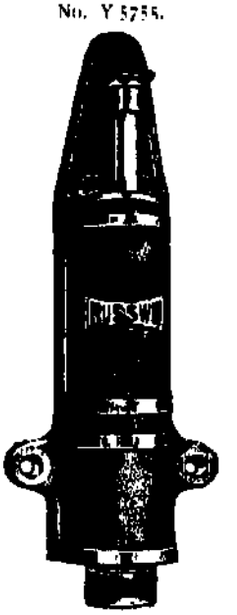
No. Y 5743.

BRONZED DOOR STATIONER

Holds the Door in any position, and is released instantly.

Price, 3/9 each.

No. Y 5755.



FINGER PLATES (Special Cheap Line)

No. Y 5750.

Brass Polished.
Long, 5/3 p. doz.
Short, 4/6 ,,

Antique Copper Bronzed.
Long, 6/9 p. doz.
Short, 6/- ,,

No. Y 5751.

Antique Copper Bronzed.
4/10½ per doz.
Long or Short.

No. Y 5752.

Antique Copper Bronzed.
4/10½ per doz.
Long or Short.

No. Y 5756.

Antique Copper Bronzed.
3/3 per doz.
Long only.

These Finger Plates will match any Oval or Plain Mortice Furniture.

NOTE.—Prices are for the quantity mentioned. Smaller quantities, 25 per cent. NET extra.

Electro-Brassed Iron Goods

The articles illustrated on this page are electro brass plated upon iron. In appearance, finish, and strength they are equal to brass, but considerably lower in price.

No. Y 5737.

WARDROBE HOOK

Electro brassed.

Size, ... 2 ins.
Price .. .. .. 9/9 per gross

No. Y 5738.

DOUBLE WARDROBE HOOK

Electro-brassed.

Size, ... 1¾ 1¾ ins.
Price, ... 21/- per gross.

No. Y 5740.

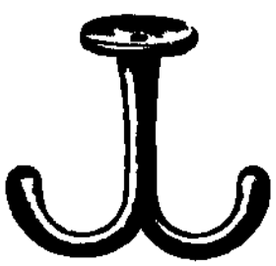
TREBLE REVOLVING HOOK

Solid Cast. Electro-brassed.

Sizes, ... 2×2¼ 2¼×3 ins.
Prices, ... 21/- 40/6 per gross.

No. Y 5739.

DOUBLE SUSPENDING HOOK

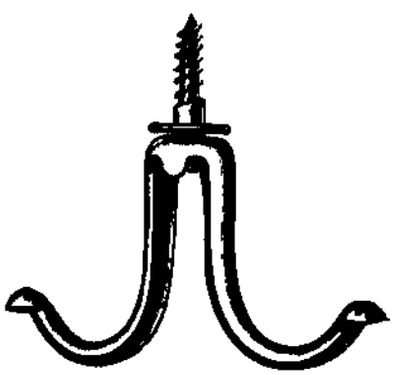


Solid Cast. Electro-brassed.

Size, ... 2¼ ins.
Price, ... 15/- per gross.

No. Y 5741.

REVOLVING DOUBLE HOOK

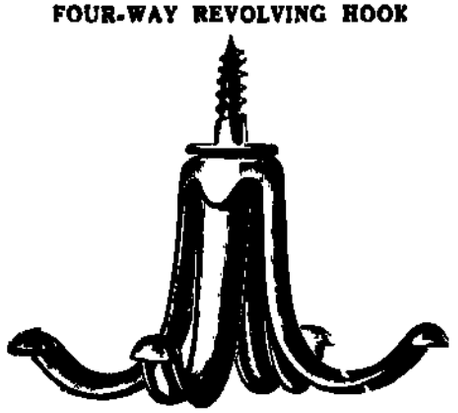


Electro-brassed Steel.

Price, ... 19/6 per gross.

No. Y 5742.

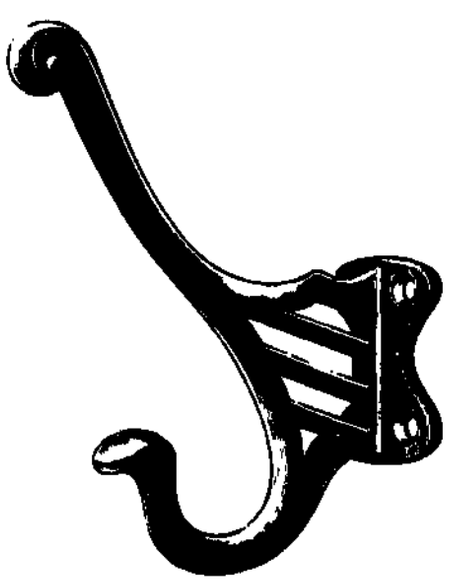
FOUR-WAY REVOLVING HOOK



Electro-brassed Steel.

Price, ... 31/6 per gross.

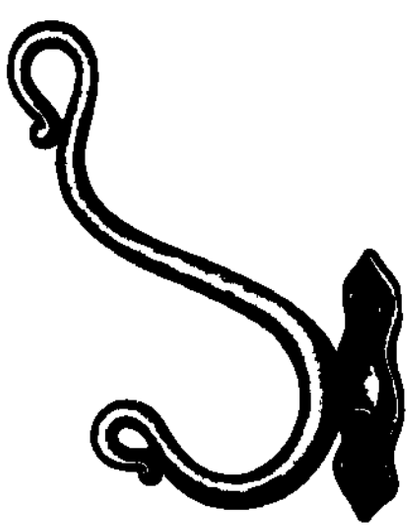
No. Y 5746.



Antique Copper Bronzed.

Size, ... 5⅛×3⅛ ins.
Price, 15/- per gross; 1/7½ per dozen.

No. Y 5747.



Antique Bronzed.

Size, ... 6×4 ins.
Price, 23/3 per gross; 2/ per doz.

No. Y 5748.

Strong Electro-brassed.
Illustration Half Size.

Price, ... 4/6 per doz.

No. Y 5749. Smaller.
Size, 5½ ins., Price, 1/3 per doz.

NOTE.—Prices are for the quantity mentioned. Smaller quantities, 25 per cent. NET extra.

Electro-Brassed Iron Goods

The articles illustrated on this page are electro brass plated upon iron. In appearance, finish, and strength, they are equal to brass, but considerably lower in price.

No. Y 5727. **SASH HANDLE**

Electro-brassed.

Size, ... 3½ ins. hand space.
Price, ... 2/9 per dozen.

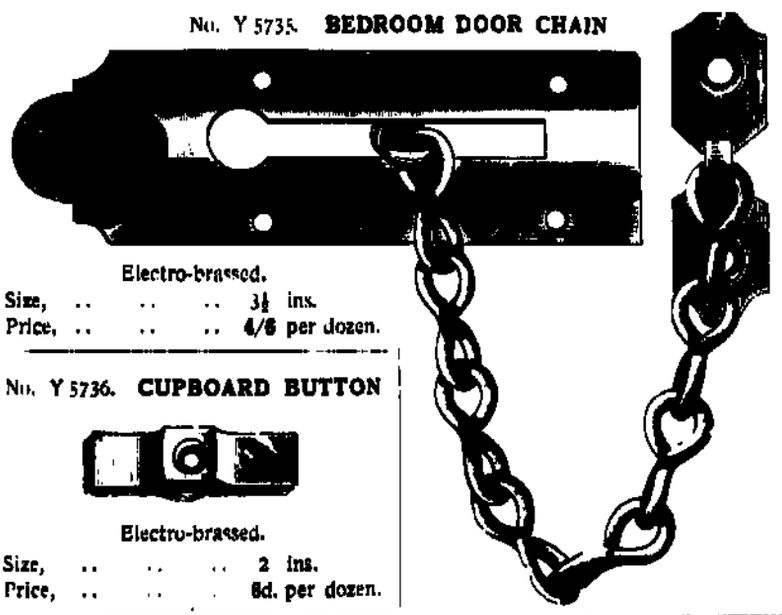
A very strong handle.

No. Y 5721. **HAT HOOK**

Half Size

Price, Electro-brassed, ... 1/10½ per dozen.
„ Antique bronzed, ... 2/3 „

No. Y 5735. **BEDROOM DOOR CHAIN**



Electro-brassed.

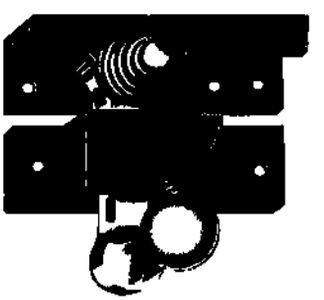
Size, ... 3½ ins.
Price, ... 4/6 per dozen.

No. Y 5736. **CUPBOARD BUTTON**

Electro-brassed.

Size, ... 2 ins.
Price, ... 8d. per dozen.

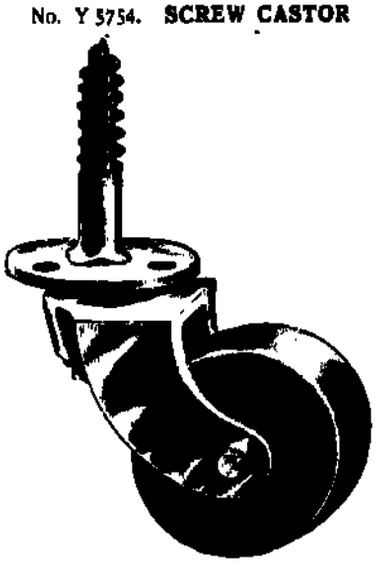
No. Y 5723. **SASH FASTENER**



Very Strong, Brown bronzed,
with Electro-brassed Arm and Knob.

Size, ... 2½ ins.
Price, ... 3/- per dozen.

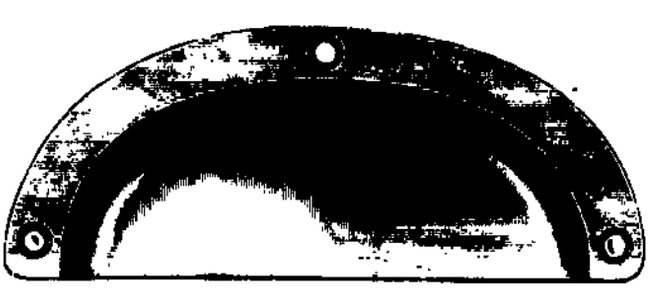
No. Y 5754. **SCREW CASTOR**



Electro-brassed. Brown Bowl.

Size, ... 1½ ins.
Price, ... 1/- per set.

No. Y 5734. **DRAWER PULL**



Full Size.

Electro-brassed Stamped Steel.

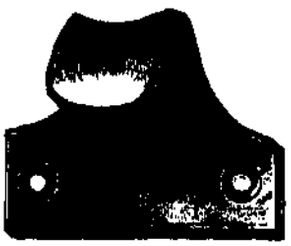
Price, ... 9/9 per gross.

NOTE.—Prices are for the quantity mentioned. Smaller quantities, 25 per cent. NET extra.

Electro-Brassed Iron Goods

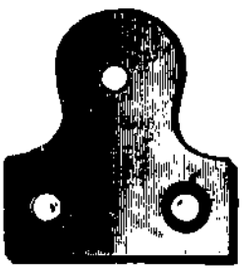
The articles illustrated on this page are electro brass plated upon iron. In appearance, finish, and strength they are equal to brass but considerably lower in price.

No. Y 5716. **SASH LIFT**



Sizes, .. 1¾ ins. × 17 W.G. 2 ins. × 14 W.G.
Prices, .. **12/-** **15/-** per gross.

No. Y 5717. **GLASS PLATE**



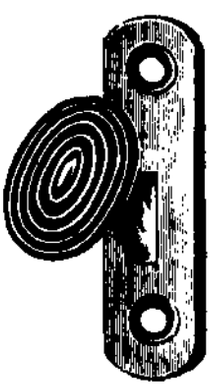
Sizes, .. 1¼ 1½ ins.
Prices, .. **2/-** **3** - per gross.

No. Y 5726. **TOWEL RAIL BRACKET**

Electro-brassed or Antique Copper Bronzed.
Price, ... **2/6** per doz. pairs.

Brassed or Bronzed Tube for Towel Rail, to fit Y 5726 Brackets, 16 ins. long, **1/10½** per doz.

No. Y 5718. **CORD HOLDER**



Full Size.

Price, ... **9/9** per gross.

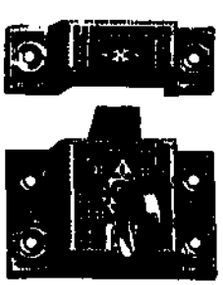
No. Y 5719. **LONG ARM HOOK**

Size, ... 1½ ins.
Price, ... **5/3** per doz.

No. Y 5724. **CLEAT HOOK**

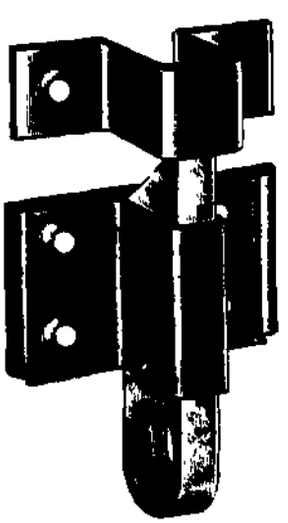
Full Size of 2½ ins. Electro-brassed.
Size, .. 2½ 4 ins.
Prices, .. 9d. **1/6** per doz.

No. Y 5730. **FANLIGHT CATCH**



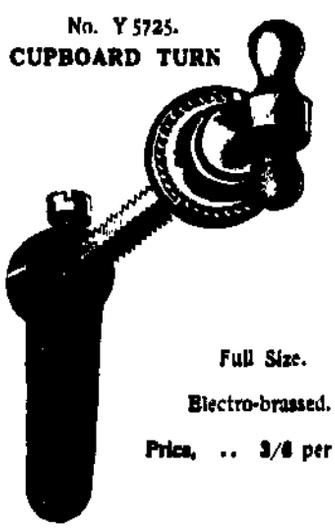
Bronzed Iron.

Size, ... 2½ × 1½ ins.
Price, ... **6/9** per doz.



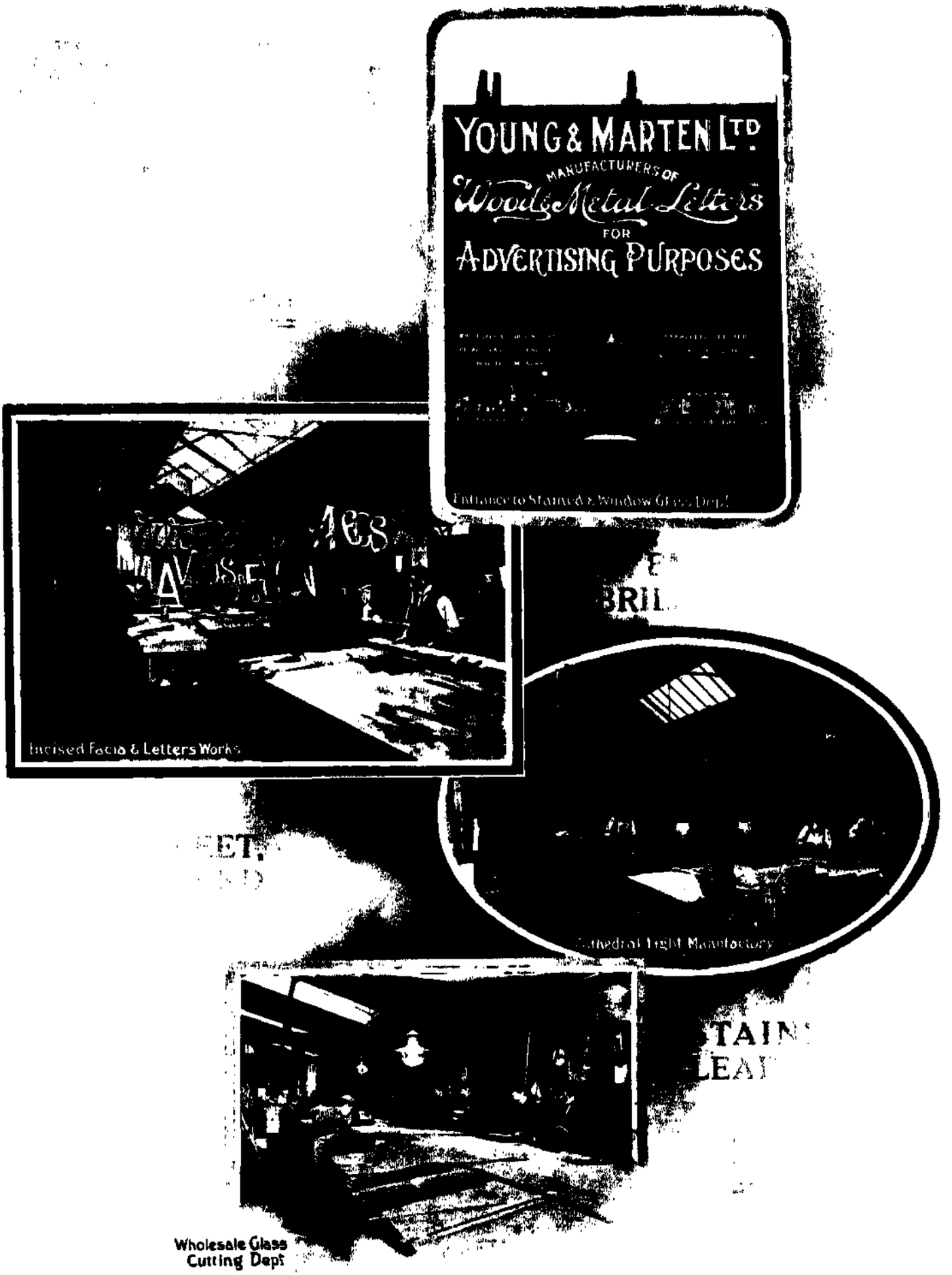
No. Y 5712.
FANLIGHT CATCH
Wrought Steel.
Art Black.
Size, 1½ × 1½ ins.
Price, .. **4/6** per doz.

No. Y 5725.
CUPBOARD TURN



Full Size.
Electro-brassed.
Price, .. **3/6** per doz.

NOTE.—Prices are for the quantity mentioned. Smaller quantities, 25 per cent. NET extra.


YOUNG & MARTEN LTD
MANUFACTURERS OF
Wood & Metal Letters
FOR
ADVERTISING PURPOSES
Entrance to Stained & Window Glass Dept.
Incised Facia & Letters Works
Cathedral Light Manufactory
Wholesale Glass Cutting Dept

Window Glass

FOREIGN WINDOW GLASS, in Cases

BEST MAKE ONLY STOCKED.

"Cross Keys."

"Three Lances."

D. J. C.

"Lighthouse."

"Marine" or "Caduceus."

We have pleasure in drawing special attention to the above best brands of Foreign Window Glass, which for whiteness, evenness of surface and full weight, is not surpassed by any other make; whilst the prices are as low as ordinary selected brands. Large stocks of the following thicknesses and qualities are kept at our wharf in readiness for immediate despatch. We ask our friends to give us an order for a sample consignment. Once used, they will be appreciated and generally adopted.

Cases contain—15 oz. 300 feet super.; all other substances, 200 feet in each case. 2nd, 15 oz. 200 feet super. in each case.

Quality—	Substance,	15	21	26	32 ozs.
	Course,	—	—	—	—
	Fourths,	—	—	—	—
	Thirds,	—	—	—	—
	Best Thirds,	—			
	Seconds,	—	—	—	—

Current quotations will be submitted upon receipt of details of actual requirements.

N.B. The best 3rds in these brands is superior to ordinary 2nds; and the 2nds is equal to 1sts in ordinary makes.

FOREIGN WINDOW GLASS, Cut to Sizes

FOR ORDERS OF 100 FEET AND OVER.

	4ths Quality.				3rds Quality.			
In Squares,	15	21	26	32	15	21	26	32 ozs.
Under 2 feet super.,	2½d.	4½d.	4½d.	6½d.	3d.	4½d.	5½d.	6½d. per foot super.
Larger Sizes,	3d.	4½d.	5½d.	7½d.	3½d.	5½d.	5½d.	8½d. " "

N.B.—Cut Sizes over 60 inches long or 40 inches wide at special prices, upon application.

HORTICULTURAL GLASS, in Boxes

100 feet boxes—15 oz., —; 21 oz., — each. 200 feet boxes—15 oz., —; 21 oz., — each.

Current quotations will be submitted upon receipt of details of actual requirements.

A full stock of the following sizes in 21 oz. 200 feet boxes is kept at our wharf:—

12 × 10 ins.	18 × 12 ins.	16 × 14 ins.	18 × 16 ins.	20 × 18 ins.
	20 × 12 "	18 × 14 "	20 × 16 "	22 × 18 "
		20 × 14 "	24 × 16 "	24 × 18 "

ENGLISH WINDOW GLASS, in Crates

We strongly recommend our friends to give English Window Glass a trial; it is full weight, full measure, and of superior surface quality.

Substance,	15	21	26	32 ozs.
Fourths,	—	—	—	per foot super.
Thirds,			—	" "
Seconds,	—	—	—	" "
Best,	—		—	" "
Enamelled,	—	—	—	" "
Ground,	—	—	—	" "
Fluted,	—	—	—	" "

Current quotations will be submitted upon receipt of details of actual requirements.

The size of the sheets usually packed in crates as above is 50×35 inches, but may vary from 40×26 inches to 54×38 inches. Larger sizes, as under, are obtainable at an increased cost. Estimates given to specification of precise requirements. The largest sizes that can be made in the various substances of sheet glass are as follows, but the extreme limits of length and width cannot be combined in the same sheet:—

Substance,	15	21	26	32 ozs.
Extreme Length,	60	80	80	75 ins.
" Width,	40	48	48	46 "
" Area,	15	21	21	20 feet.

The extreme area taken in connection with the extreme length or width required in any particular case will indicate approximately the corresponding limit of width or length.

ENGLISH WINDOW GLASS, Cut to Sizes

FOR ORDERS OF 100 FEET AND OVER.

	4ths Quality.				3rds Quality.			
In Squares,	15	21	26	32	15	21	26	32 ozs.
Under 2 feet super.,	3d.	4½d.	5½d.	7½d.	3½d.	4½d.	5½d.	7½d. per foot super.
Larger Sizes,	3½d.	4½d.	6d.	8½d.	3½d.	5½d.	6½d.	9d. " "

N.B.—Cut Sizes over 60 inches long or 40 inches wide at special prices, upon application.

Watertight Puttyless Glazing—"Leadglass"

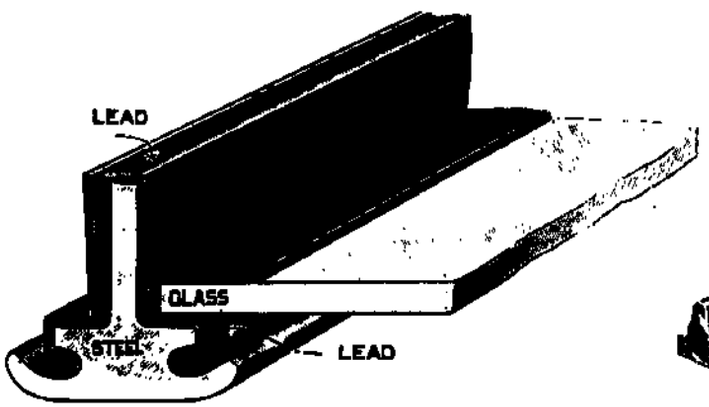
(GREGORY'S PATENT).

SIMPLE! SOUND!! INEXPENSIVE!!! ACCESSIBLE!!!!

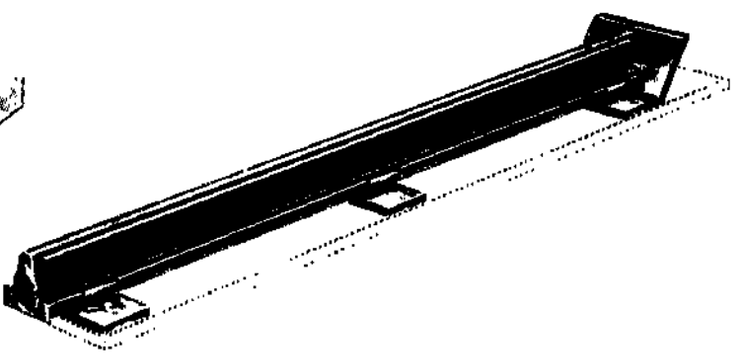
Also supplied with

SPECIAL SECTION MILD STEEL BAR, BLACK OR GALVANIZED

N.B.—The Lead Strips, being independent, are not coated on to the bars; and are of ample and uniform substance, manufactured from pure pig lead, thus ensuring durability.

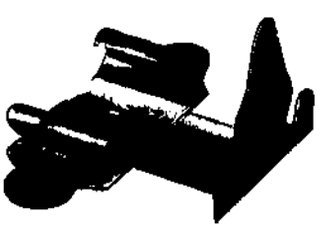


Section of Steel Bar showing application of Lead Sheath.



Example of Lead Sheathed Bar, and method of fixing with Purlin Staple and Stop-end.

Purlin Staple.



Purlin Staple and Stop-end.

PRICES (for London only)

STEEL BARS, Lead Sheathed, Unfixed

In lengths up to 10 feet, ...	10d. per foot lineal.
" " " 15 "	10½d. " " "
" " " 20 "	11d. " " "

PURLIN STAPLES, Plain, 1½d.; Ornamental, 2½d. each.

STOP-ENDS, 2½d. each.

STEEL BARS, Lead Sheathed, with Glass Fixed

With $\frac{3}{16}$ inch Plain Rolled Plate, ..	1/3½ per foot super.
" ¼ " " " " ..	1/4 " " "
" ⅜ " " " " .	1/5 " " "
" ½ " Wired Rolled Plate, ..	1/8½ " " "

For openings not less than 18 inches wide.

Reference to, or inspection of Works executed with the above, arranged for by request; also Prices, including **fixing in country districts**, quoted upon receipt of particulars of actual requirements.

Sole Licensees and Manufacturers:

CALEDONIAN WORKS **YOUNG & MARTEN, LTD.** STRATFORD LONDON, E.

Window Glass

MUFFLED GLASS

	White.	Tinted.	
Original Sheets, ...	6d. ..	9d.	per foot super.
Cut Sizes, ...	7½d. ..	10½d.	„ „

CATHEDRAL GLASS

	White.	Tinted.	
Original Sheets, ...	4½d. ..	5½d.	per foot super.
Cut Sizes, ...	5½d. ..	6d.	„ „

GLASS TILES

No. G 4062. No. G 4063. No. G 4064.

Pantile Shape. Roman Shape. Corrugated Shape.

Sheet, ...	15	21	28	32 ozs.
No. G 4062, Prices, ..	6/-	7/9	9/6	11/6 per doz.
„ G 4063, „ ..	9/-	11/7½	14/3	17/3 „
„ G 4064, „ ..	12/-	15/6	19/-	23/- „
Rolled Plate, ..	¼	5/16	⅜	½ in. thick.
No. G 4062, Prices, ..	9/6	10/6	11/6	17/3 per doz.
„ G 4063, „ ..	14/3	16/3	17/3	25/10½ „
„ G 4064, „ ..	19/-	21/-	23/-	34/6 „

FLEMISH GLASS

	White.	Tinted.	
Original Sheets, ...	9d.	10½d.	per foot super.
Cut Sizes, ...	9½d.	1/-	„ „

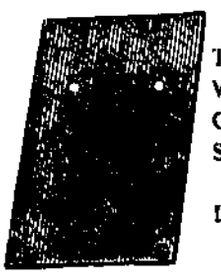
CROWN SHEET BULLIONS

These are specially suited for glazing to our 6048 or 6770 Doors, and can be supplied from 6 × 6 ins. upwards.

Price, ... from 1/6 each, according to size.

GLASS SLATES

No. G 4065.



Rolled Plate, with two peg holes in each.

Thickness, ...		¼	5/16	⅜	½	inch.
Viscountess,	18 × 10 ins.,	7/6	8/7½	9/-	11/6	p. doz.
Countess,	20 × 10 „	8/-	9/6	9/9	12/9	„
Small Duchess,	22 × 12 „	9/6	11/3	12/-	15/9	„
„ Imperials,	20 × 14 „	9/9	12/-	12/6	17/3	„
Duchess,	24 × 12 „	9/9	12/-	12/6	17/3	„

GLAZING, in London

Sashes Primed and Glazed, ...	¾d. per foot on price of Cut Squares.
Fixed Work Glazed, ...	1½d. „ „ „
Old Work (Ordinary) Glazed, ...	4½d. „ „ „

Glazing in Country Estimated for.

MEASUREMENT OF LAMP PANES, IRREGULAR SHAPES, &c.

In Lamp or Lantern Panes, which are wider at one end than the other, the width for measurement is taken at two-thirds up from the narrow end for quantities. (Bent and Opal Lamp Panes are charged full size of the extreme dimensions.) This rule, however, applies only to Lamp Panes; all other Panes of irregular shape, not rectangular, are measured as squares from extreme points: and when the shapes are very irregular, a special charge is made to cover risk and loss of time in cutting.

Glaziers' Diamonds

Diamonds are bought according to their weight and quality, and perhaps some information on the methods adopted in numbering them may be of interest. The Diamonds are divided into six sizes: Nos. 1 and 2, for cutting sheet glass, are lighter than Nos. 3 and 4 for cutting thick sheet and figured rolled, and all glass of a rough and uneven surface, like muffled or Hartley's, the No. 4 being the best "all-round" diamond made, capable of cutting any kind of glass; Nos. 5 and 6 are still heavier and larger stones, and are made for cutting polished plate glass only.

	For Sheet Glass.		For Thick Sheet.		For Plate Glass.	
Grades, ...	A 1	A 2	A 3	A 4	A 5	A 6
Prices, ...	15/9	20/3	24/9	30/-	37/6	45/-
Grades, ...	B 1	B 2	B 3	B 4	B 5	B 6
Prices, ...	7/6	11/3	16/6	22/6	18/9	27/-

Customers' own diamonds re-set at 4/1½ each.

"MONCE" or similar Wheel Cutters in boxes of one dozen, at 6/- per dozen cutters.

Price of Putty quoted upon application. Glaziers' Cutlery illustrated and priced in Colors Section of this Catalogue.

Subject to Market Fluctuations.

Revised, 1st January, 1914.

Polished Plate Glass

Cut to Sizes. Usual Stock Thickness about ¼ inch.

NOTE.—Orders exceeding £5 value and for more than one plate, delivered to buyer's nearest railway station on the mainland in England at the following rates:—

In Squares not exceeding	2	4	6	12	18	25	50	75	90	feet super.
Plain Plates, ...	1/3	1/7½	1/10½	2/3	2/9½	2/4½	2/6	2/7½	2/8½	per foot super.
Silvered Plates, ...	1/8½	2/-	2/5½	2/10½	3/-	3/1½	3/4½	3/9	4/3½	,, ,,

No. G 4061.

MIRRORS IN BLACK BEAD FRAMES

INCLUDING PANELLED BACKBOARD.

Plain Edges. Bevelling extra.

In sizes not exceeding—

5	12	25	feet super.
3/4½	3/9	4/1½	per foot super.

50	75	90	feet super.
4/6	4/10½	5/3	per foot super.

We can supply every description of Polished and Silvered Plate Glass suitable for shop window fittings, and would submit inclusive estimates to customers' specifications upon application.

BEVELLING ON POLISHED PLATE GLASS

Width of Bevel, ...	¼	⅜	½	1	inch.
Squares up to 10 feet run,	3d.	3½d.	4½d.	6d.	per foot run.
,, ,, 10 ,, super.,	4½d.	5½d.	6d.	7½d.	,, ,,

Width of Bevel, ...	1¼	1½	1¾	inches.
Squares up to 10 feet run,	8½d.	9d.	1/-	per foot run.
,, ,, 10 ,, super.,	9½d.	10½d.	1/1½	,, ,,

Prices are for rectangular pieces. We can bevel every description of shape suitable for overmantels, fancy doors, &c. Prices given on receipt of particulars.

¾ inch BEVELLED SILVERED POLISHED PLATE GLASS

9 × 7 inches,	1/7½	each.	24 × 18 inches,	7/10½	each.
10 × 8 ,,	1/10½	,,	28 × 20 ,,	9/9	,,
12 × 10 ,,	2/6	,,	28 × 20 ,,	10/6	,,
16 × 12 ,,	3/9	,,	32 × 24 ,,	15/-	,,
18 × 14 ,,	5/-	,,	33 × 21 ,,	13/3	,,
20 × 16 ,,	6/-	,,	36 × 26 ,,	19/10½	,,
22 × 18 ,,	7/6	,,	42 × 14 ,,	12/-	,,

DIAGRAMS FOR BENDING GLASS

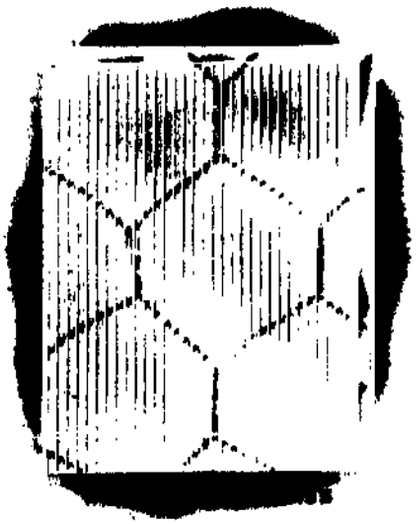
FOR EXPLANATIONS AND DIAGRAMS OF OTHER CURVES, SEE SEPARATE AND COMPLETE BENDING LISTS.

Every description of glass bent to customers' specification and diagrams.

Prices and particulars upon application.

Glass Specialities

PATENT WIRED GLASS



About ¼ inch thick.

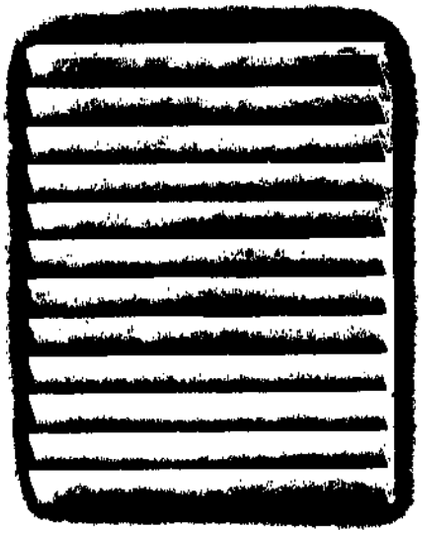
For roofs, windows, and doors in workshops, mills, factories, car sheds, skylights, verandahs, covered ways, &c.

Cut sizes.

Rolled or Cast,
9d. per foot super.

Polished Plate Glass,
from
4/6 per foot super.

PATENT PRISMATIC ROLLED GLASS



Increasing light in dark rooms, shops, cellars, &c.
The glass must always be glazed with ribs running horizontally and the prisms pointing upwards inside the room.

1/3 per foot super.

Regd. No. 492005. **"ARCTIC" GLASS**

For window screens, door panels, partitions, enclosures, &c., &c.

Cut to sizes.

White,
6½d. per foot super.

Tinted,
9d. per foot super.

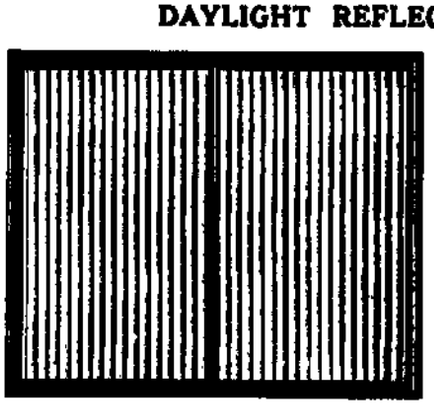
MAXIMUM LIGHT GLASS

This is a daylight increasing window glass, combining lenses and prisms, and is exceedingly useful in increasing the daylight in dark rooms.

Cut Sizes.	Prices.
Under 1 ft. super.	1/9 per foot super.
„ 2 „	1/10½ „
Larger sizes,	2/- „

Invaluable for diffusing light into all dark basements, offices, shops, residences, &c.

DAYLIGHT REFLECTORS



Made in frames of well-seasoned wood, painted and made watertight. Glazed with best silvered fluted glass.

Necessary fixing irons included, ready for placing in position.

From 6/- per foot super.

For reflectors containing not less than 5 feet super.

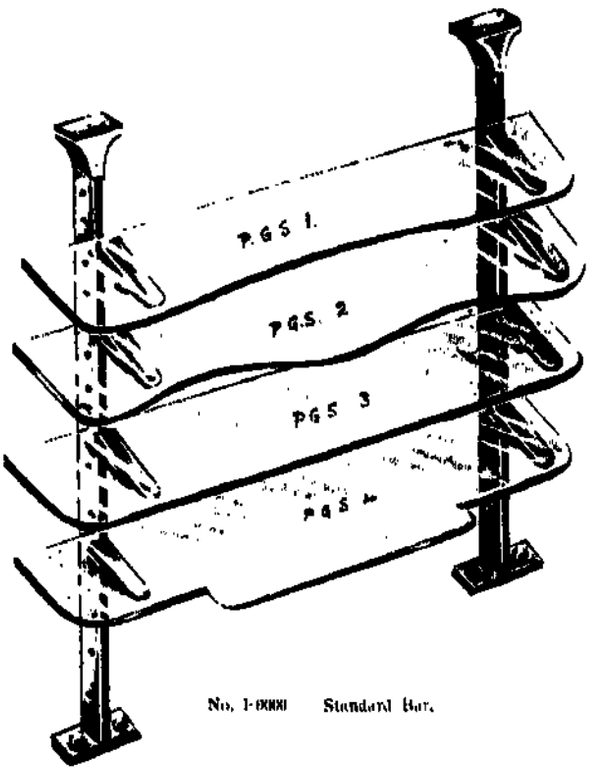
"CAT'S EYE" GLASS

A new ornamental window glass of unusual brilliancy, suitable for partitions, door panels, &c., where view is desired to be obscured without detracting from the light.

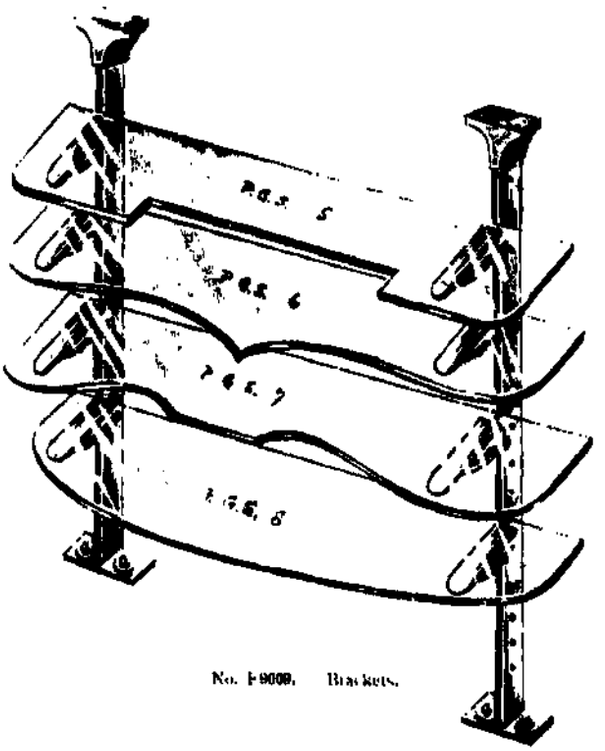
BRILLIANT AND DECORATIVE
Day and Night.

Cut to sizes at 1/3 per foot super.

Polished Plate Glass Shelves and Supports



No. P9000 Standard Bar.



No. P9009. Brackets.

SPECIFICATION.—Stout ¼-inch Polished Plate Glass, front edge and two ends polished, two corners rounded and polished, back edge ground, similar to PGS8 pattern.

Width, ...	6	8	10	12	14	16	18	20 inches,
Length, 24 inches,	3/3	3/9	4/6	5/-	5/9	6/6	7/-	8/- each Shelf.
,, 30 ,,	3/9	4/9	5/6	6/3	7/-	8/3	8/9	10/6 ,,
,, 36 ,,	4/6	5/3	6/6	7/3	8/6	9/9	11/6	12/- ,,
,, 42 ,,	5/-	6/3	7/3	8/9	10/6	12/	13/6	15/3 ,,
,, 48 ,,	5/6	7/-	8/6	9/9	12/3	13/9	15/3	18/- ,,
,, 54 ,,	7/-	8/3	10/3	12/-	14/3	16/6	18/9	21/9 ,,
,, 60 ,,	8/3	10/3	12/6	14/-	16/3	19/6	23/-	26/- ,,
,, 66 ,,	10/-	12/-	14/6	16/9	19/-	24/6	27/3	32/3 ,,
,, 72 ,,	13/-	14/3	17/-	19/6	22/-	27/3	32/3	35/3 ,,

Extra for Shaped Front to Polished Shelves as follows:—

Shapes PGS1, 2, 6, 7, ... 1/- per foot run of Shelving.
,, PGS8, ... 6d. ,, ,, ,,
,, PGS4, 5, 1/- per foot run of Shelving, plus 2/3 per Shelf for Mitres.

No. P9000.
Bronzed Iron Standard Bars, Including Top and Bottom Plates.

1½ × ¼ inch—
Single, 8d. per foot vertical.

1½ × ⅜ inch—
Single, 9d. per foot vertical.

No. P9009.
Bronzed Brass Shelf Brackets.

6	8	10	12 inches.
12/6	15/9	21/-	27/- per doz.

CIRCLE SHELVES

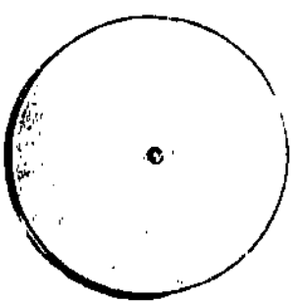
With all Edges Polished.

4	6	8	10	12	14	16 ins. diam.
1/3	1/9	2/6	3/3	4/-	5/-	6/- each.

ANGLE SHELVES

With Half-circle Front and all Edges Polished.

9 × 6	10 × 8	12 × 8	12 × 10	12 × 12	14 × 10	14 × 12	14 × 14 inches.
2/6	3/-	3/3	3/6	3/9	4/-	4/3	4/6 each.



SQUARE SHELVES

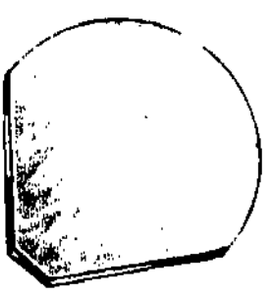
With Four Round Corners.

4	6	8	10	12	14	16 ins. sq.
2/-	2/3	2/9	3/3	4/-	4/9	5/6 each.

If without Round Corners at 1/3 less each Shelf.

Holes drilled in centre for Standard—

Up to ⅞ inch diam., 9d. each Hole.
,, 1 ,, 1/1½ ,,



If with simple Curved Front and Square Corners or Flat Front and Two Round Corners, 9d. less each Shelf.

If with Flat Front and Square Corners, 1/4½ less each Shelf.

Any size Shelf supplied to customers' specification.

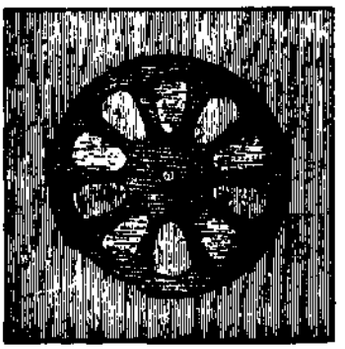
Improved Circular Glass Ventilators

OPEN.

Including Glass.

The circles are about 9 or 10 inches in diameter.
Larger sizes extra.

N.B.—In ordering these Ventilators, the description of glass required and the height and width in rabbets must be distinctly stated; also, if the circles are desired in any particular position, such should likewise be mentioned, as we cannot be answerable for errors in same if such are omitted.

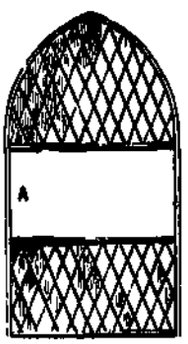


SHUT.

Superficial measurement, ...	12	18	24	30	36	48	60	72 inches.
26 oz. Sheet Glass, ...	13/6	17/3	21/-	24/-	27/9	33/9	37/6	40/6 each.
32 „ „	15/-	19/6	23/3	27/-	31/6	37/6	42/-	46/6 „
Polished Plate Glass, ...	16/6	21/9	26/3	30/-	34/6	40/6	46/6	52/6 „

Intermediate sizes charged in proportion. Larger sizes quoted for.

PATENT IMPROVED GLASS LOUVRE VENTILATORS



For church or other windows where lead lights are used, the Ventilators can be made to correspond with remainder of window.

No. 1 QUALITY (for strength and durability).—Brass frames, cast brass levers, improved metal springs (for closing), polished plate glass, edges rounded and polished.

No. 2 QUALITY.—Zinc frames, cast brass levers, improved metal springs (for closing), patent plate glass, edges rough ground.

No. 3 QUALITY (for temporary use only).—Zinc frames, zinc levers, india-rubber springs, sheet glass.

Sizes, ...	9×6	12×10	18×12	20×14	20×16 inches.
1st Quality, ..	21/9	27/-	38/3	43/6	46/6 each.
2nd „ ..	15/-	19/6	27/-	30/-	33/- „
3rd „ ..	12/-	15/-	21/-	24/-	25/6 „

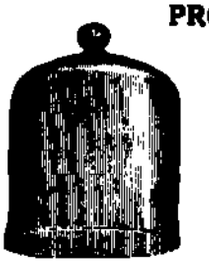
Sizes, ...	24×18	27×18	30×18	30×20	30×24 inches.
1st Quality, ..	52/6	58/6	63/-	67/6	72/- each.
2nd „ ..	37/6	40/6	45/-	48/-	51/- „
3rd „ ..	30/-	32/3	34/6	36/-	37/6

Intermediate sizes charged in proportion.
Church quarry ventilators made only of the 1st quality.

When ordering please state clearly if the measures given are in the clear (sight) or including rabbets. Are the rabbets inside or outside of windows? Are they to pull on right-hand side? Are they to be fixed on, under, or between glass? (This question refers to whether the outside of ventilator frame comes into contact with glass. By between glass is meant glass at sides, NOT top and bottom).

No. G 4066.

PROPAGATING GLASSES



6	8	10	12	14	16 ins. diam.
1/6	2/-	2/6	3/3	5/-	6/6 each.

Also suitable for Wreath Glasses or Fern Shades

No. G 4067.

GLASS AQUARIUMS

8	10	12	14	16	18 ins. diam.
2/3	3/-	4/-	5/9	8/3	11/- each.

Prices of Stands below.

No. G 4068.

GLASS CAKE COVERS

Suitable for Restaurant Counters.

8	9	10	11	12 ins. diam.
2/3	2/9	3/-	3/6	4/- each.

No. G 4069.

BLACK POLISHED STANDS

For Aquarium Glasses.

Small Size, 5 ins. diam., 1/1½ each.
Large Size, 7 ins. diam. 1/9 each.

Wrought-Iron Casement without Frame

Section No. L4072.

These are strong and substantial Casements, suitable for use in wooden frames, and are fitted with loose iron slips to screw to head, jamb, and cill.

They are hung on strong brass hinges, and provided with wrought-iron handle and stay.

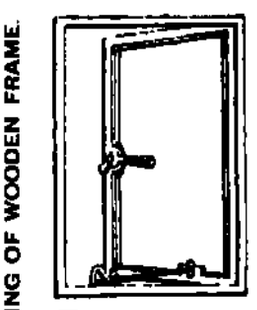
PRICES.

Prepared for rebates any width not exceeding 2 feet, with square head, and for glass in one pane.

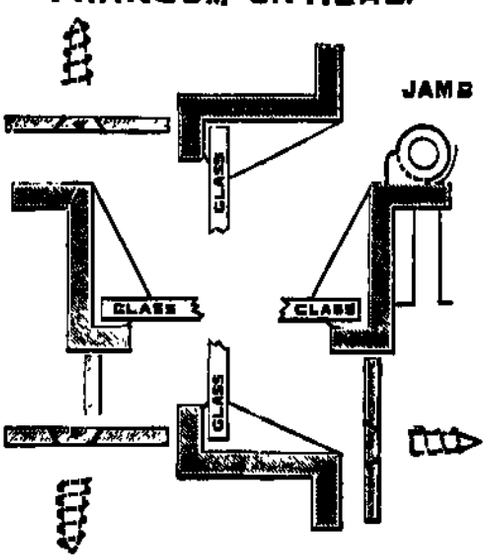
Height.	Price.
Under 3 feet, ...	20/
3 feet and under 3½ feet, ...	21/-
3½ ,, ,, 4 ,, ...	22/-
4 ,, ,, 4½ ,, ...	24/-

Saddle Bars, 1/- each extra.

Section No. L4072.
Reduced size.
Hung at side.
To open outwards.
Fitted with loose clips.



ELEVATION OF CASEMENT.



Wrought-Iron Hopper Casement and Frame

Section No. L4073.

Fall-in Hopper with wings, or top to lift up (Box Hopper).

Made with eye, and pulley for opening and closing.

PRICES.

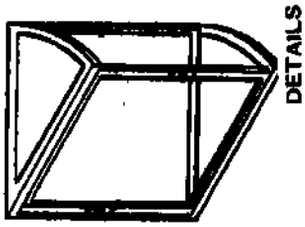
Height.	Price.
With screw-hole at sides, not exceeding 18 x 18 ins., square head, and for glass in one pane, ..	26/-
2 feet and under 2½ feet, ...	28/-
2½ ,, ,, 3 ,, ...	32/-

With Gun-metal Spring Catch, 2/- each extra.

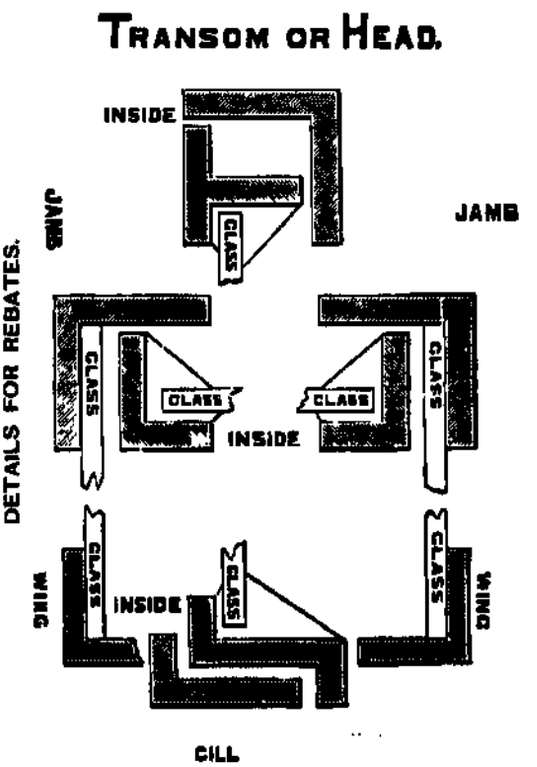
With Iron Fixing Fillets at sides for stone grooves, 2/6 extra each hopper.

Saddle Bars, 1/- each extra.

Section No. L4073.
Hopper Casement.
Reduced size.
Made to rock on bottom and to fall in, or top to lift up.



ELEVATION OF CASEMENT.



Sections and Prices for guaranteed Watertight Casements, for fixing in exposed positions, will be forwarded on application.

These are not stock articles, the sizes and details varying to requirements.

Wrought-Iron Casements and Frames

Section No. L 4075.

For schools, colleges, larders, and other positions where cheap casements are required. Provided with gun-metal hinges and wrought-iron handle and pin-stay.

Quality No. 1—Brass or gun-metal handle and stay.
„ „ 2 Iron handle and stay.

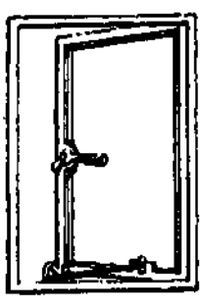
PRICES.

For any width not exceeding 2 feet, prepared for rebates, with square head, and for glass in one pane.

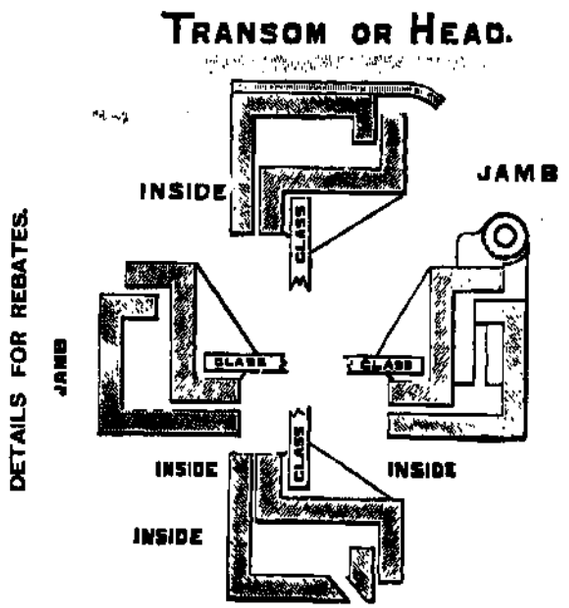
Height.	Prices. Quality No. 1.	Quality No. 2.
Under 3 feet, ...	38/-	32/-
3 feet and under 3½ feet, ..	40/-	34/-

Fixing Fillets, 3/- per casement extra.
Saddle Bars, 1/- each extra.

Section No. L 4075.
Reduced size.
Hung at side.
To open outwards.



ELEVATION OF CASEMENT.



Section No. L 4077.

Quality No. 1 has gun-metal fittings, polished or bronzed handle, and cabin hook stay.

Quality No. 2 has plain brass fittings, polished or bronzed, or wrought-iron handle, and cabin hook stay.

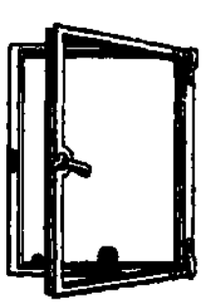
PRICES.

For any width not exceeding 2 feet, prepared for rebates, with square head, and for glass in one pane. Hung on strong gun-metal hinges.

Height.	Prices. Quality No. 1.	Quality No. 2.
Under 3 feet, ...	38/-	32/-
3 feet and under 3½ feet, ..	40/-	34/-
3½ „ „ 4 „ ..	42/-	36/-
4 „ „ 4½ „ ..	44/-	40/-

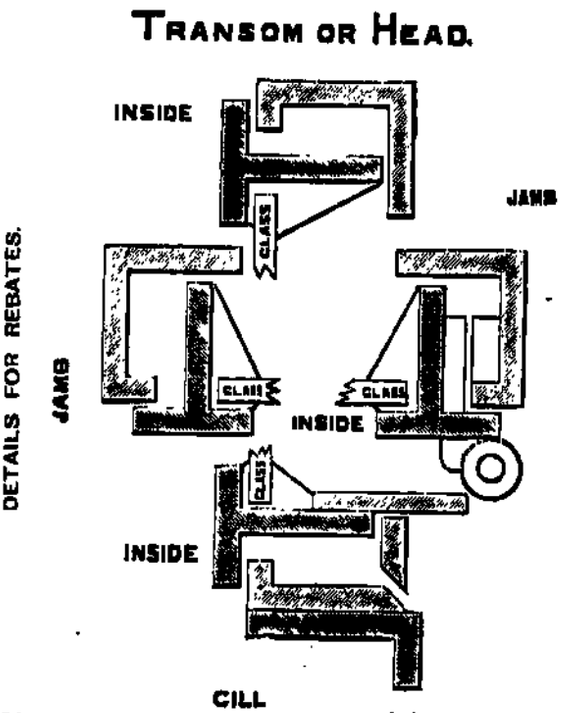
Fixing Fillets, 3/- per casement extra.
Saddle Bars, 1/- each extra.

Section No. L 4077.
Reduced size.
Hung at sides.
To open inwards.



ELEVATION OF CASEMENT.

TO OPEN INWARDS.



PARTICULARS TO BE GIVEN WHEN ORDERING.

If possible, send sketch of head, cill and jambs, showing rebate or groove, and indicating where measurements have been taken. Height to be given first and so stated. For Casements—Sections L 4072, L 4075 to L 4077—state whether to be hinged on RIGHT or LEFT side, as seen from within. When for lead lights, state the number and position of saddle bars. If Hopper intended for insertion in leaded windows—instruct us to provide a rebate top and bottom. In all cases state whether plain sides with screw-holes or fixing fillets are preferred.

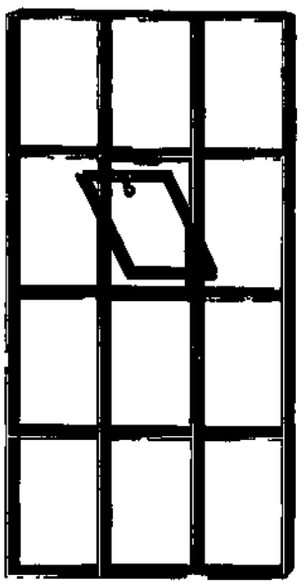
These are not stock articles, the sizes and details varying to requirements.

Wrought-Iron Sashes

MOULDED SASH BAR, MITRE JOINTS.

No. L 6390.

No. L 6391.

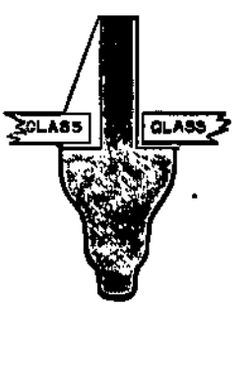


These Sashes are light combined with strength, and can be made any shape, design, or size; also divided into any number of panes, either of which may be made to open as casements, viz., push-out, fall-back, swing (hung on centre), or as hopper.

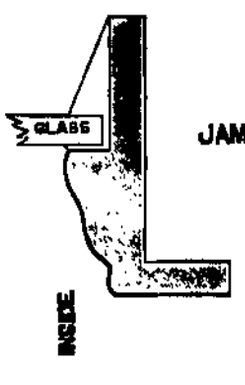
FULL-SIZE SECTIONS.

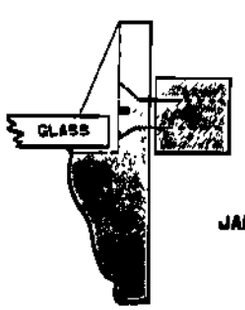
REBATE DETAIL

1½ in.



FLANGE DETAIL





DETAIL.

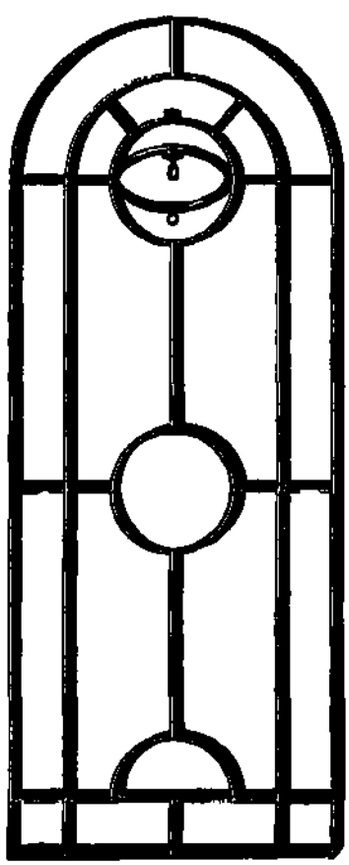
Section 1½ in. showing ⅜ in. Fillet for fixing in stone grooves.

Or, provided with lugs for building-in.

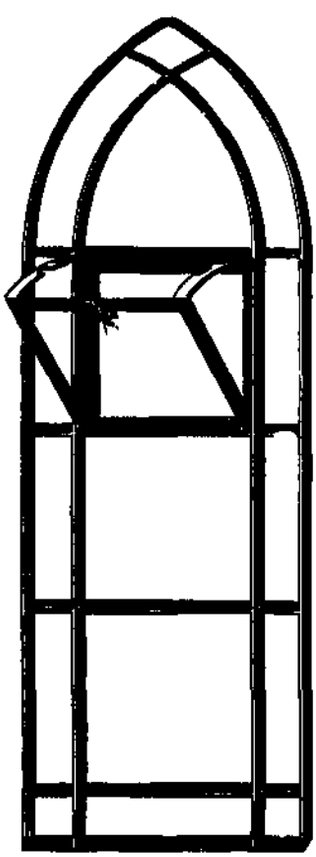
JAMB

Also made with 1¾ in. or 2 in. Sections.

No. L 6392.



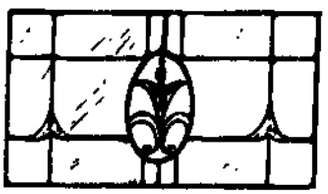
No. L 6393.



Prices on application.

Leaded Stained Glass

Design LL 266.



Price, 2/3 per ft.

Design LL 267.

Price, 7/6 per ft.

Design LL 268.

Price, 2/9 per ft.

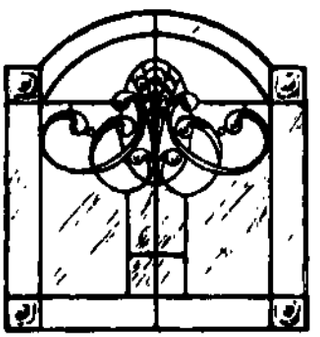
Design LL 269.

Price, 3/6 per ft.

Design LL 270.

Price, 3/6 per ft.

Design LL 271.

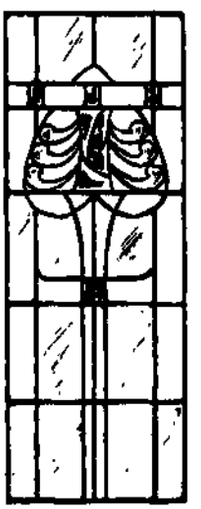


Price, 4/6 per ft.

Design LL 272.

Price, 2/4 per ft.

Design LL 273.

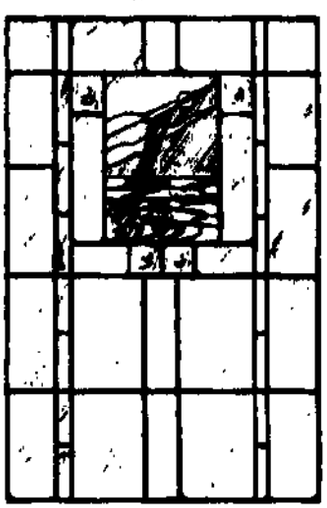


Price, 3/9 per ft.

Design LL 274.

Price, 2/9 per ft.

Design LL 275.

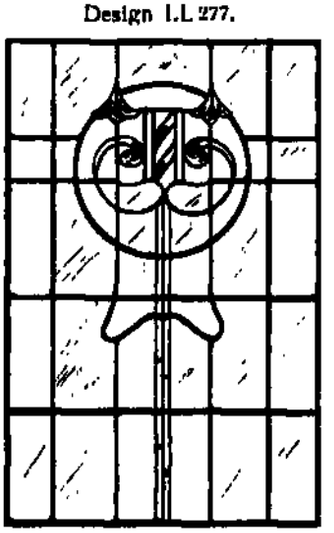


Price, 3/9 per ft.

Design LL 276.

Price, 7/6 per ft.

Design LL 277.



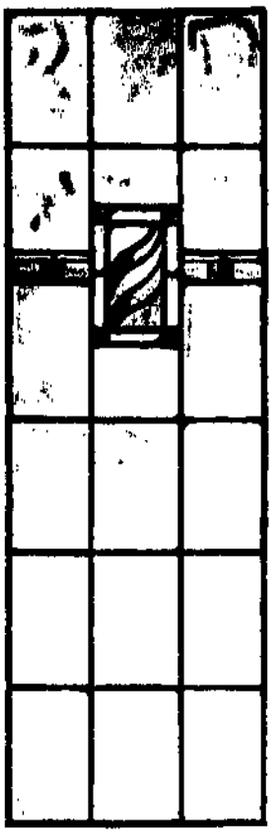
Price, 3 - per ft.

Manufactured in plain clear sheet glass, or with colored centres, at customer's option.

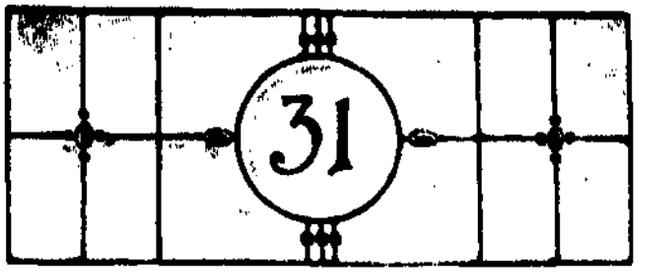
Wherever desirable, steel-cored lead is used to give strength and rigidity.

When ordering, Height should be given first; also if sizes are Full or Sight. Lights under 3 ft. in area are charged slightly in excess of above rates, and if under 12 in. wide are charged as that width.

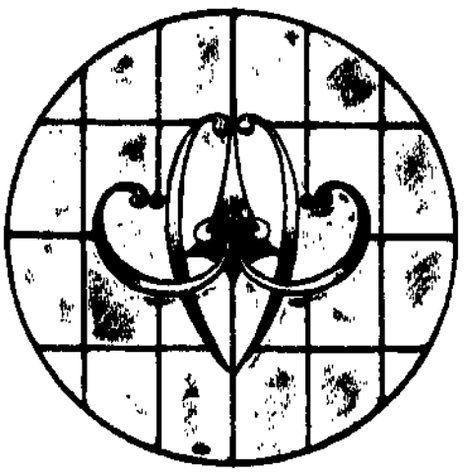
LEADED STAINED GLASS.



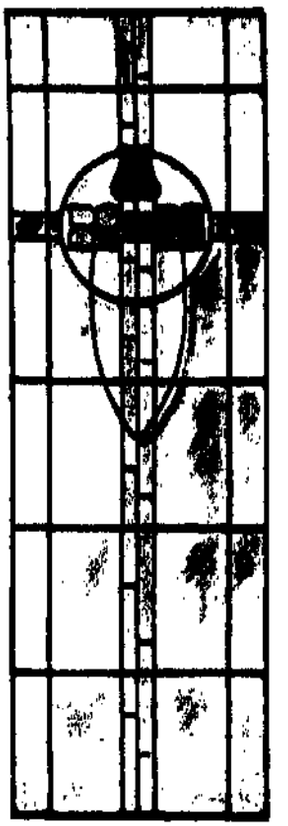
Design L.L. 250.
Price, 1/9 per ft.



Design L.L. 251. Price, 3- per ft.

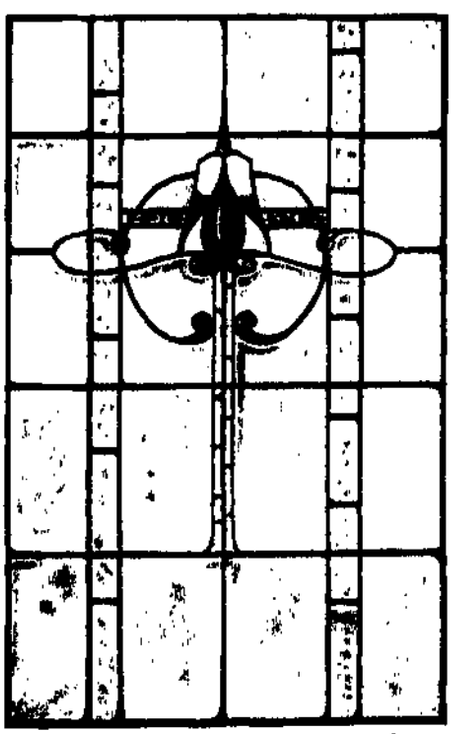


Design L.L. 252. Price, 3- per ft.



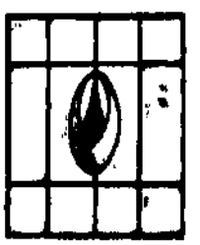
Design L.L. 253.
Price, 3/- per ft.

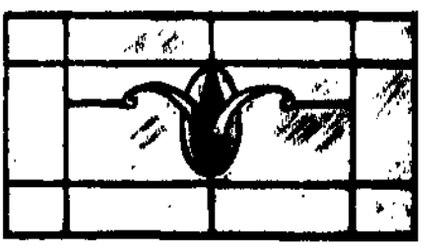
Design L.L. 255
Price, 2/3 per ft.



Design L.L. 254. Price, 3/6 per ft.

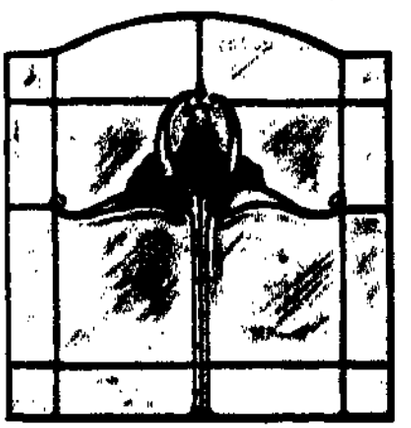
ALL work is designed and executed in our Studios. Architects' drawings, and any scheme of decoration carefully followed out.





Design L.L. 257. Price, 2/3 per ft.

Design L.L. 256,
Price, 2/3 per ft.



Design L.L. 258. Price, 3- per ft.

When ordering Height should be given first. Also if sizes are Full or Sight. Lights under 3 ft. in area are charged slightly in excess of above rates, and if under 12 in. wide are charged as that width.

Wood, Glass, Enamelled Iron and Copper Letters, Figures, Signs, &c.

For Fixing on Windows, Signboards, Facias, Hanging and Projecting Tablets, &c.

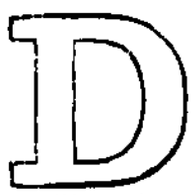
WOOD LETTERS

Gilded on face with English Gold (colored sides). To fix on Facias, Signboards, &c.

No. BWL1.

3d. per inch.

No. BWL2.

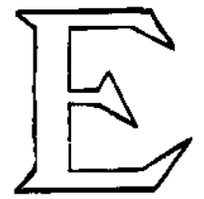


4½d. per inch.

No. BWL3.

4½d. per inch.

No. BWL4.

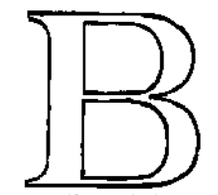


4½d. per inch.

No. BWL5.

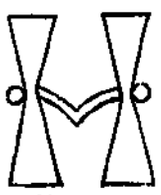
4½d. per inch.

No. BWL6.



4½d. per inch.

No. BWL7.



6d. per inch.

No. BWL8.

6d. per inch.

No. BWL9

6d. per inch.

No. BWL10.

6d. per inch.

No. BWL11.

9d. per inch.

Bevelled and Shaded, Gilded on face, sides and bevel colored.

No. BWL12.

6d. per inch.

No. BWL13

6d. per inch.

No. BWL14.

6d. per inch.

No. BWL15.

6d. per inch.

Above Prices are for Letters from 3 to 12 inches high only. Larger Sizes quoted for specially. All Wood Letters can be supplied any size.

OPAL AND GOLD LETTERS

From 2 to 4 inches high. To fix on Glass Windows.

No. BOL16.

2½d. per inch high.

No. BOL17.

6d. per inch high.

No. BOL18.

6d. per inch high.

CRYSTAL GILT LETTERS

From 2 to 4 inches high. To fix on Glass Windows.

No. BCGL19.

3½d. per inch high.

No. BCGL20.

9d. per inch high.

No. BCGL21.

9d. per inch high.

WHITE ENAMELLED COPPER LETTERS

White Enamelled Copper Letters or Figures (Block).

Sizes,	1 & 1½	2	2½	3	4	6	7	8	9	10	ins. high.
Prices,	1d.	1½d.	1¾d.	2½d.	3d.	6d.	1/3	1 8½	2/3	3/-	each.

Can be supplied any size up to 24 inches high. Prices on application.

Prices for "Acme," "Excelsior," "Prismatic" Glass Letters, also Cast-Iron, Brass and Copper Letters on application.

Please quote number when ordering: do not cut Illustrations out.

INCISED LETTERS, FACIAS, &c.

Quoted for on receipt of details of requirements.

AN ILLUSTRATED LIST OF THESE GOODS

May be had upon application.

"BRILLIANT" GOLD LETTERS

For Shop Windows. Prices on application.

ORNAMENTAL ILLUMINATED CANOPIES AND VERANDAHS

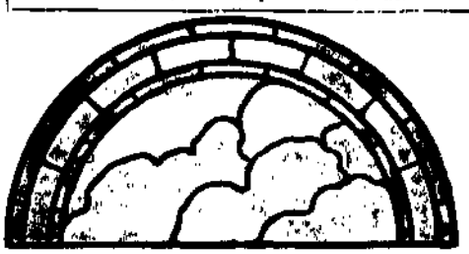
Designed and manufactured on our premises and erected on site.

LEADED STAINED GLASS.

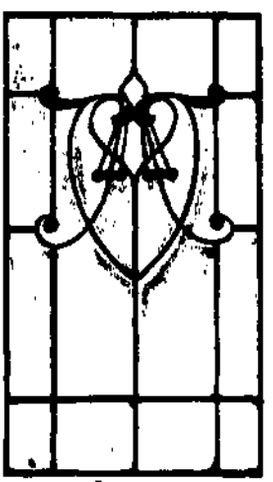
Design L.L. 259. Price, 7 6 per ft.

Design L.L. 260. Price, 7 6 per ft.

All work is designed and executed in our Studios. Architects' drawings, and any scheme of decoration, carefully followed out.

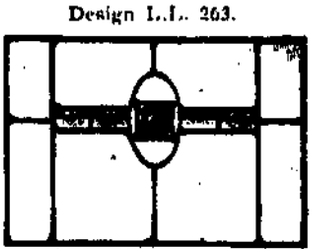


Design L.L. 262.



Price, 3/9 per ft.

Design L.L. 263.



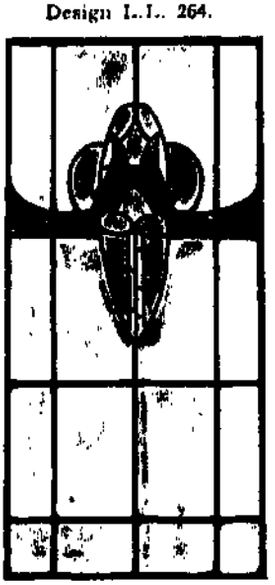
Price, 2/- per ft.

Design L.L. 265.

Price, 5/5 per ft.

Design L.L. 261. Price, 9/- per ft.

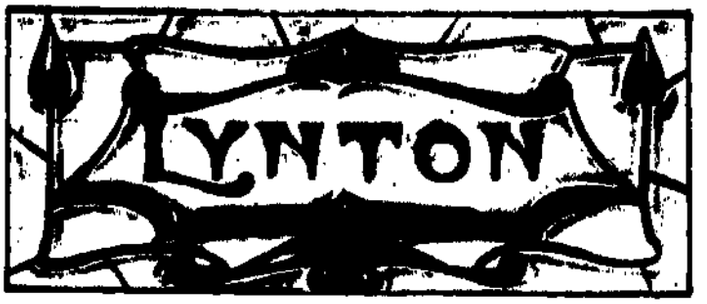
Design L.L. 264.



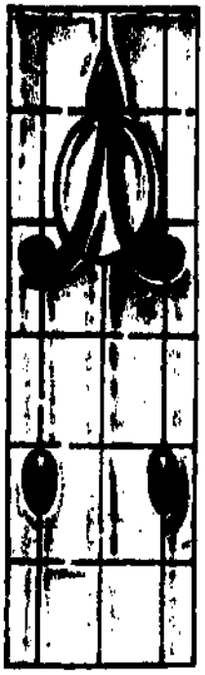
Price, 3/6 per ft.

When ordering, Height should be given first. Also if sizes are Full or Sight. Lights under 3 ft. in area are charged slightly in excess of above rates, and if under 12 in. wide are charged as that width.

Leaded Stained Glass.



Design S.N. Price, 4/3 per ft.



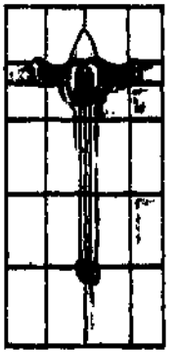
Design S.R.
Price, 2/9 per ft.

All Work is Designed and Executed in our Studios.

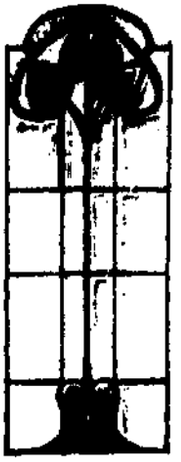
Design S.O. Price 2/3 per ft.

Architects Drawings, and any scheme of Decoration, carefully followed out.

Design S.E
Price, 3/9 per ft.



Design S.M.
Price 2/3 per ft.

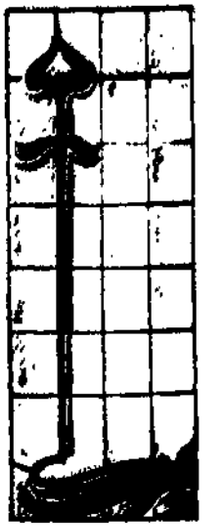


Design S.Q.
Price, 2/9 per ft.

Design S.F.
Price, 4/6 per ft

Design S.P.
Price, 2/3 per ft.

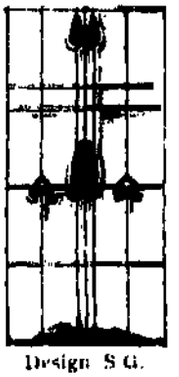
Design S.C.
Price, 3/6 per ft.



Design S.V.
Price, 2/3 per ft.

Design S.I
Price, 3/- per ft.

Design S.H.
Price, 3/- per ft.



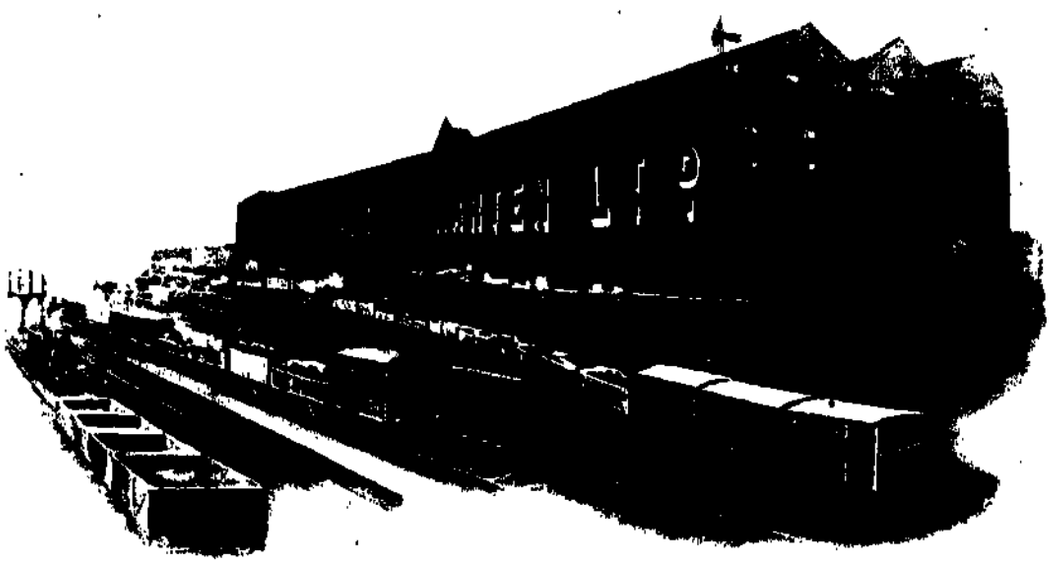
Design S.G.
Price, 2/3 per ft.

Design R.S.
Price, 3/- per ft.

We can supply all grades of work from 1/3 per foot upwards.
Wrought Iron Casements and Ventilators a Specialite.

STRATFORD, E., WALTHAMSTOW, N.E., AND LEYTONSTONE, E., LONDON.

RAIN-WATER, SOIL, & DRAIN GOODS
GATES AND RAILINGS
MANHOLE COVERS & FRAMES
STABLE FITTINGS
HOT-WATER APPARATUS
AND
BUILDERS' CASTINGS



PHOTOGRAPH OF FOUNDRY DEPARTMENT

WAREHOUSES AND RAILWAY SIDINGS

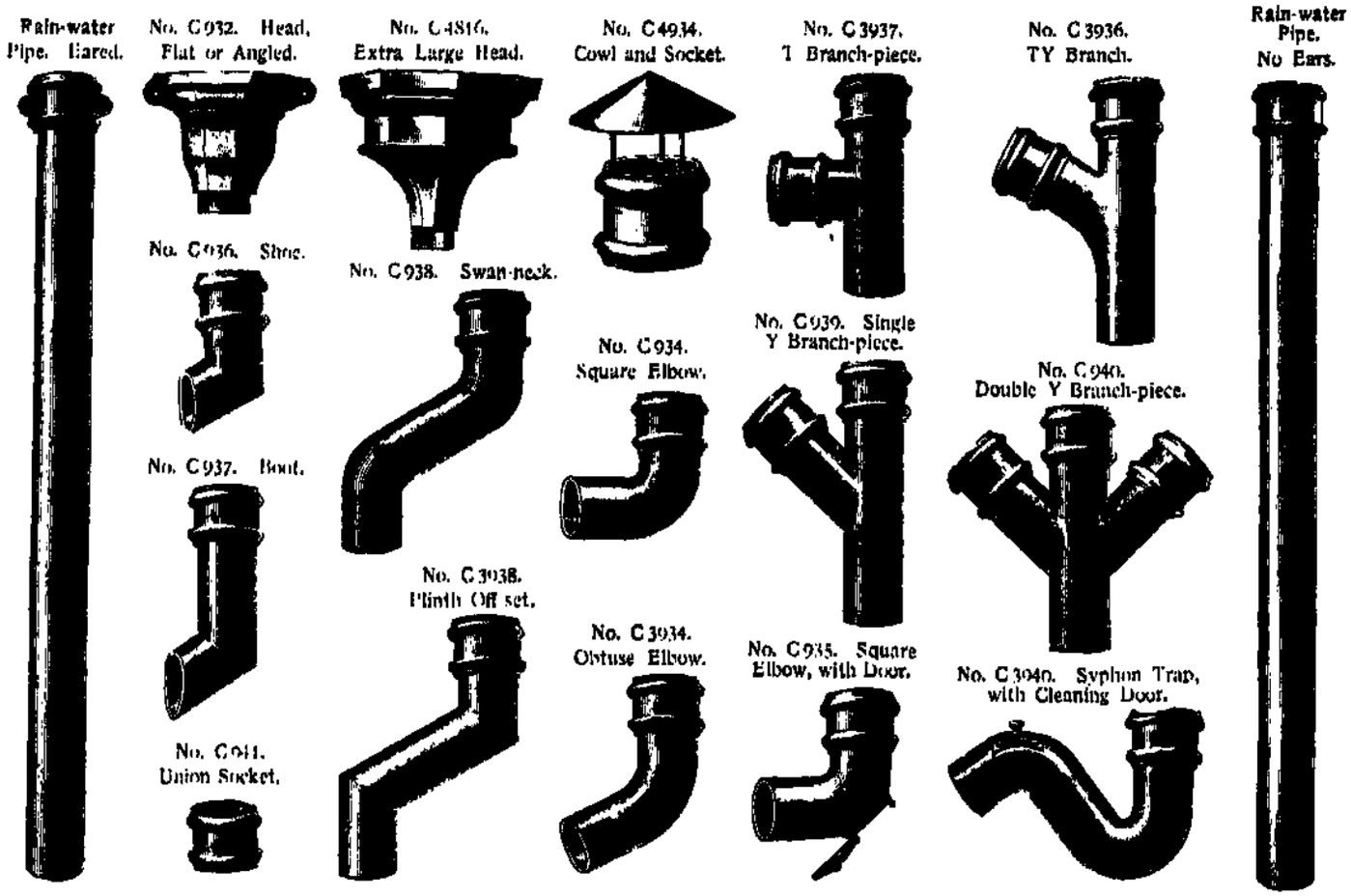
Three Floors, each 430 feet by 60 feet.
Delivery Bank, 196 feet by 28 feet.
Stables, 196 feet by 28 feet.
Forage Mill and Store, 196 feet by 28 feet.
600 feet, with Dock for 40 Goods Trucks.
Lay-by and Shunting Spur for 15 Goods Trucks.
Lineal Accommodation for 55 Goods Trucks.

The Largest in the Trade: Reserved Exclusively for Stocking every Requisite for Building Construction.

YOUNG & MARTEN, LTD.

CALEDONIAN WORKS — **STRATFORD** — **LONDON ENGLAND**

Round Rain-Water Pipes and Connections



CONNECTIONS.—STANDARD LIST PRICES. Prices of Pipes are given on page 456.

	Diameter, ...	inches.	2	2½	3	3½	4	4½	5	6
No. C932.	Heads, flat or angled, ...	each.	1/3	1/5	1/8	2/-	2/3	3/2	4/-	5/-
„ C4816.	„ extra large, flat or angled, ..	„	2/6	3/	3/6	3/9	4/6	—	—	—
„ C936.	Shoes, ...	„	9d.	10d.	1/-	1/4	1/6	2/2	2/8	3/9
„ C937	Boots, 12 inches long over all, ...	„	1/-	1/2	1/6	1/9	2/2	—	—	—
	„ 15 „ „ „	„	1/1	1/3	1/7	1/10	2/3	3/-	3/6	4/9
	„ 18 and 20 inches long over all, ..	„	1/4	1/6	1/10	2/1	2/6	3/4	4/-	5/3
	„ 24 inches long over all, ...	„	1/8	1/10	2/2	2/6	3/-	3/9	4/6	5/9
„ C934.	Elbows, square, without door, ...	„	11d.	1/1	1/4	1/7	1/11	2/8	3/6	4/6
„ C3934.	„ obtuse, „ „	„		-	2/9	3/-	3/4	4/2	5/-	6/3
„ C 305.	„ square, with door, ...	„	1/-	1/1	1/4	1/8	2/-	2/6	3/3	4/6
„ C3935.	„ obtuse, „ „	„	1/2	1/4	1/6	1/10	2/4	3/4	4/-	5/3
„ C938.	Swan Necks, 1½, 2½ and 3 inch projection,	„	1/6	1/8	2/-	2/6	3/-	4/-	4/9	6/-
	„ „ 4½ and 6 inch projection, ..	„	1/10	2/1	2/5	3/-	3/6	4/6	5/6	7/3
	„ „ 9 inch projection, ...	„	2/3	2/6	2/10	3/6	4/3	5/3	6/6	8/6
	„ „ 12 „ „	„	2/6	2/10	3/4	4/-	4/9	6/-	7/6	9/6
	„ „ 15 „ „	„	3/-	3/3	3/9	4/6	5/6	8/-	9/6	11/6
	„ „ 18 „ „	„	3/6	4/-	4/4	5/3	6/6	9/-	10/6	12/9
	„ „ 21 „ „	„	4/-	4/6	5/-	6/-	7/6	10/6	12/-	15/-
	„ „ 24 „ „	„	4/6	5/-	5/6	6/6	8/6	12/-	14/-	17/-
	„ „ 27 „ „	„	1/1	1/2	1/6	1/10	2/2	2/9	3/6	4/9
	„ „ 30 „ „	„	1/3	1/6	1/8	2/-	2/6	3/6	4/3	5/6
„ C3938	Plinth Bends, 2½ and 3 inch projection, ..	„	1/6	1/9	1/11	2/2	2/9	3/9	4/6	6/-
	„ „ 4½ „ 3 „ „ ..	„	6d.	7d.	9d.	11d.	1/1	1/4	1/8	2/-
	„ „ 6 „ 5 „ „ ..	„								
„ C941.	Union Sockets, ...	„	1/3	1/6	2/-	2/4	2/10	4/-	4/6	7/-
„ C3937.	T Branch Pieces, ...	„								
„ C939.	Y „ „	„								
„ C3936	TY „ „	„								
„ C940.	Double Y Branch Pieces, ...	„	2/-	2/6	3/-	3/6	4/3	6/-	6/9	10/6
„ C4934.	Cowl, with socket, ...	„	2/3	2/3	2/7	3/-	3/5	4/2	5/-	6/9
„ C3939.	Syphon Trap, without door, ...	„	2/3	2/6	2/9	3/6	4/6	6/-	8/-	10/6
„ C3940.	„ „ with cleaning door, ...	„	3/9	4/-	4/3	5/-	6/-	7/9	10/	12/6

Half-Round and O.G. Gutters and Connections

No. C 942. Half-round Gutter.

No. C 946. O.G. Gutter.

No. C 944½ H.R. Square Angle. Right hand external or left hand internal.

No. C 944. H.R. Square Angle. Left hand external or right hand internal.

No. C 948. O.G. External Square Angle.

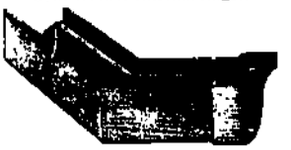
No. C 949. O.G. Internal Square Angle.

No. C 3954. H.R. Obtuse Angle. Right hand internal or left hand external.

No. C 3955. H.R. Obtuse Angle. Left hand internal or right hand external.

No. C 3959. O.G. Obtuse External Angle.

No. C 3958. O.G. Obtuse Internal Angle.



No. C 943. H.R. Nozzle Piece.

No. C 3956. H.R. Tee Piece.

No. C 3960. O.G. Drop Stop End, for Socket.

No. C 3960½. O.G. Drop Stop End, with Socket.

No. C 947. O.G. Nozzle Piece.

No. C 3953. H.R. Drop Stop End, with Socket.

No. C 3953½. H.R. Drop Stop End, for Socket.

No. C 945. H.R. Stop End, for Spigot.

No. C 945½. H.R. Stop End, for Socket.

No. C 3957. H.R. Union Clip.

Gutter Bolt and Nut.

No. C 6145. Drop Grating.

No. C 951. O.G. Union Clip.

No. C 950½. O.G. Stop End, for Socket.

No. C 950. O.G. Stop End, for Spigot.

CONNECTIONS.—STANDARD LIST PRICES. Prices of Gutters are given on page 456.

HALF-ROUND GUTTER CONNECTIONS.

Sizes, ... inches,		3	3½	4	4½	5	6
No. C 944.	H.R. Angles, square, each,	9d.	10d.	11d.	1/1	1/2	1/3
„ C 3954. „ C 3955.	H.R. Angles, obtuse, „ 130 deg.	1/1½	1/3	1/4½	1/7½	1/9	2/6
„ C 943.	H.R. Nozzles, .. „	9d.	10d.	11d.	1/1	1/2	1/3
„ C 3956.	H.R. Tee Pieces, .. „	9d.	10d.	11d.	1/1	1/2	1/3
„ C 3953.	H.R. Drop Stop Ends, „	6d.	7d.	8d.	9d.	10d.	1/2
„ C 945.	H.R. Stop Ends, .. „	2½d.	2½d.	2½d.	3d.	4d.	5d.
„ C 3957.	H.R. Union Clips, .. „	4d.	4d.	4d.	4½d.	6d.	8d.

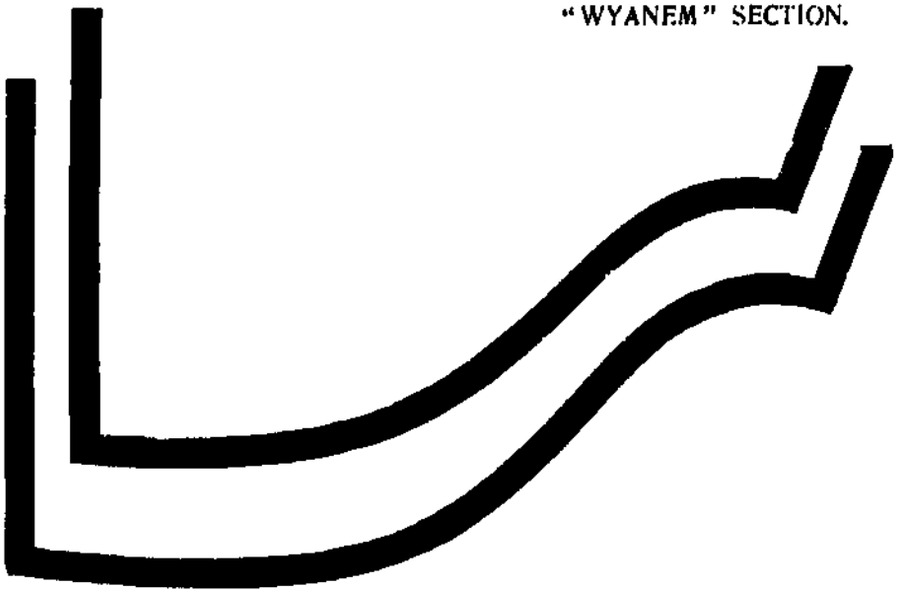
O.G. GUTTER CONNECTIONS.

Sizes, ... inches,		3	3½	4	4½	5	6
No. C 948. „ C 949.	O.G. Angles, square, each.	1/-	1/-	1/1	1/3	1/5	1/9
„ C 3958. „ C 3959.	O.G. Angles, obtuse, „ 135 deg.	1/6	1/6	1/7½	1/10½	2/1½	2/7½
„ C 947.	O.G. Nozzles, .. „	1/-	1/-	1/1	1/3	1/5	1/9
„ C 3960.	O.G. Drop Stop Ends, „	9d.	9d.	10d.	11d.	1/-	1/4
„ C 950.	O.G. Stop Ends, .. „	2½d.	2½d.	2½d.	3d.	4d.	5d.
„ C 951.	O.G. Union Clips, .. „	6d.	6d.	6d.	8d.	8d.	10d.

No. C 6145. Drop Grating. For Outlet 2 ins., 7½d.; 2½ ins., 9d.; 3 ins., 11½d.; 3½ ins., 1/2; 4 ins., 1/5; 4½ ins., 2/-; 5 ins., 2/6; 6 ins., 3/4 each.
Gutter Bolts and Nuts, 3/- per gross.

Straight Back O.G. Gutter

"WYANEM" SECTION.



The advantage of using our Straight Back Gutter is at once obvious, as owing to the increased water carrying capacity, even in time of excessive down-pour, the risk of overflow is reduced to a minimum. The prices we offer this excellent Gutter at are only slightly an advance upon those of the ordinary form, while the weights are in excess of the sections already upon the market.

The drawings give the exact sections and substances of 4 and 4½ inch sizes.

"WYANEM" STRAIGHT BACK O.G. GUTTERS AND CONNECTIONS.

Diameter, ... inches,	3½	4	4½	5	6
"Wyanem" O.G. Gutters, 6 ft. lengths, ... per yard,	1/0½	1/2	1/3	1/5	1/9
„ Short Lengths, ... extra, „	1½d.	1½d.	1½d.	2½d.	2½d.
„ O.G. Nozzles, ... each,	1/-	1/1	1/3	1/5	1/9
„ „ Angles, Square, ... „	1/-	1/1	1/3	1/5	1/9
„ „ „ Obtuse, ... „	1/6	1/7½	1/10½	2/1½	2/7½
„ „ Stop Ends, Plain, ... „	2½d.	2½d.	3d.	4d.	5d.
„ „ „ Return, ... „	6d.	7d.	8d.	9d.	11d.
„ „ Drop Stop Ends, ... „	9d.	10d.	11d.	1/-	1/4
„ „ Union Clips, ... „	6d.	6d.	8d.	8d.	10d.

RAIN WATER AND SOIL GOODS.

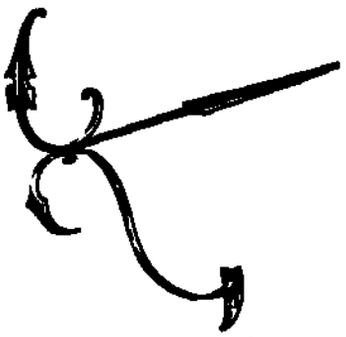
6 Feet Lengths by Diameter, inches,	2	2½	3	3½	4	4½	5	6
No. C 931. Rain-water Pipes, Fine Cast, with or without Ears, per yard,	1/2½	1/4	1/7	1/10½	2/1	2/9	3/1	3/9
„ „ „ Galvanized, „ „ „	2/5	2/8	3/2	3/9	4/2	5/6	6/2	7/6
„ C 5610. Light Soil, or Large Socket R.W. Pipes, Fine Cast, „	1/5	1/6½	1/9½	2/1	2/2½	3/2	3/6	4/2
„ „ „ „ „ Galvanized, „	2/10	3/1	3/7	4/2	4/5	6/4	7/-	8/4
„ C 1470. Medium Soil Pipes, Fine Cast, ... „	1/7	1/9	2/1	2/6	2/8	3/3	3/8	4/9
„ „ „ Galvanized, ... „	3/2	3/6	4/2	5/-	5/4	6/6	7/4	9/6
„ C 5611. Heavy Soil Pipes, L.C.C. Weights, Fine Cast, .. „	1/8	2/-	2/6	2/9	3/-	3/7	4/3	5/3
„ „ „ „ „ Galvanized, „	3/4	4/-	5/-	5/6	6/-	7/2	8/6	10/6
Short Lengths to above, Fine Cast, extra, „	2½d.	2½d.	2½d.	2½d.	2½d.	3½d.	3½d.	3½d.
„ „ „ Galvanized, „ „	5d.	5d.	5d.	5d.	5d.	7½d.	7½d.	7½d.
„ C 942. H.R.I. Gutters, Fine Cast, Plain, ... „	—	—	9½d.	9½d.	10½d.	11½d.	1/1½	1/6
„ C 942 B. „ „ „ Beaded, extra, „	—	—	1½d.	1½d.	1½d.	1½d.	3d.	3d.
„ C 946. O.G. „ „ Plain, ... „	—	—	11½d.	11½d.	1/1	1/2½	1/4	1/8½
„ C 946 S.B. „ „ „ Straight Back, extra, „	—	—	1d.	1d.	1d.	1d.	1d.	1d.
Short Lengths to H.R. and O.G. Gutters, „ „	—	—	1½d.	1½d.	1½d.	1½d.	2½d.	2½d.

6 Feet Lengths, inches,	2½×2½	3×2½	3×3	3½×2½	3½×3½	4×3	4×4	4½×3½	5×4	6×4	6×6	7×4
No. C 1781. Rectangular Rain-water Pipes, Fine Cast, Plain, .. per yard,	2/5	2/8	2/9	2/10	3/6	3/3	3/10	3/11	5/-	5/3	7/6	7/9
„ C 1782. Rectangular Rain-water Pipes, Fine Cast, Ornamental, extra, per yard,	1/-	1/-	1/-	1/-	1/-	1/-	1/-	1/-	1/-	1/-	1/-	1/-
Short Lengths to R.R.W.P., „ „ „	5d.	5d.	5d.	5d.	5d.	5d.	7½d.	7½d.	7½d.	7½d.	11½d.	11½d.

Garden City Gutters and Brackets

ARTISTIC BRACKETS FOR GARDEN CITY GUTTERS

No. C 6721.



Price, .. 5/- each.

No. C 6722.

Price, .. 2/6 each.

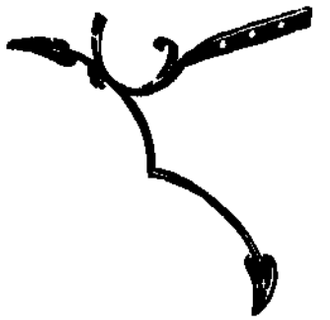
No. C 6723.

Price, .. 2/6 each.

No. C 6724.

Price, .. 2/6 each.

No. C 6725.



Price, .. 5/- each.

The above designs are Hand made in Wrought Iron, for 3, 3½, 4, 4½, 5 and 6 inch Gutters. Prices for "Drive," "Rafter," or "Screw-up" Patterns, to either, are the same.

GARDEN CITY GUTTERS

No. C 1. **Heavy Plain.**

No. C 2. **Heavy Beaded.**

	Sizes, ..	3	3½	4	4½	5	6	inches.
No. C 1. Plain,	⅞ in. Metal,	1/3	1/4	1/4½	1/6	1/7	2/1	per yard.
	½ „ „	1/5	1/6	1/7	1/10	2/1	2/8	„

No. C 2. Heavy Beaded Half Round Gutter is 1½d. per yard extra for 3 to 4½ ins.
„ „ „ 2½d. „ „ 5 and 6 „
on above prices for No. C 1 Heavy Half Round Plain.

No. C 5. **Deep H.R. Plain.**

No. C 6. **Deep H.R. Beaded.**

	Sizes, ..	4×3	5×3	5×4	6×4 inches.
Substance,	Ordinary, ...	1/8	1/11	2/1	2/6 per yard.
	⅞ in. Metal, ...	2/2½	2/6	2/8½	2/10½ „
	½ „ „	2/7	3/1	3/5	3/9 „

No. C 6. Deep Beaded Half Round Gutter is 1½d. per yard extra on above prices for No. C 5 Deep Half Round Plain.

The above prices are at per yard for 6-foot lengths.

Short Lengths and Connections charged by same rule as Moulded Gutters.

Cutting and Laying-off to Plans, 5 per cent. extra.

BRACKETS FOR ORDINARY GUTTERS

No. C 4712. **Wrought-iron Bracket.**

No. C 1432. **Wrought-iron Bracket.**

No. C 1433. **Wrought-iron Bracket.**

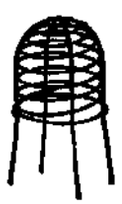
No. C 4714. **Wrought-iron Bracket.**

No. CB 2. **Cast-iron Bracket.**

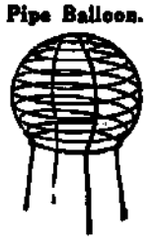
No. CB 4. **Cast-iron Bracket.**

		For Gutters ..	3	3½	4	4½	5	6 inches
No. C 4712.	H.R.	Brackets, to Screw up, ...	2/1½	2/3	2/4½	2/9	3/-	3/6 per dozen.
„ C 1432.	„	„ to Drive, ...	3/9	3/9	4/-	4/-	4/6	5/3 „
„ C 1433.	„	„ for Rafter, ...	3/9	3/9	4/-	4/-	4/6	5/3 „
„ C 4714.	O.G.	„ to Screw up.	2/1½	2/3	2/4½	2/9	3/-	3/6 „
„ C B 2.	H.R.	„ „ „ „	2/6	2/6	2/6	3/	4/6	6/- „
„ C B 4.	O.G.	„ „ „ „	3/-	3/-	3/-	4/-	5/6	7/6 „

No. C 3720.
Gutter Cone.



No. C 3722.
Pipe Balloon.



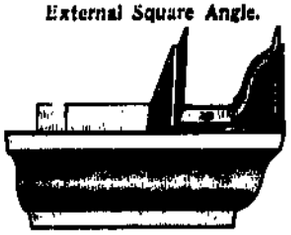
No. C 3720. Galvanized Wire Cones for Gutters, ... at 5/- per dozen, 6d. each
„ C 3722. „ „ Balloons for Pipes, ... „ 5/- „ 6d. „

Pipe Nails, ... at 5/- per gross, 6d per dozen.
Gutter Bolts, ... „ 3/6 „ 4½d. „
Mushroom Head Screws, Galvanized. .. .. „ 3/6 „ 4½d. „

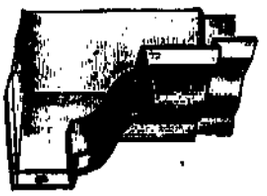
Moulded Gutters and Connections

EXAMPLES OF OUR No. C973 SECTION.

External Square Angle.

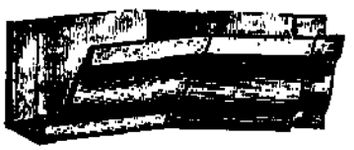


Internal Square Angle.

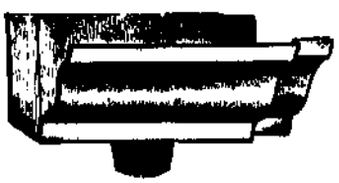


External Obtuse Angle.

Internal Obtuse Angle.



Nozzle Piece.



Drop Cast on Back.

Drop Cast on Heel.

Loose Drop, Square.

Loose Drop, Round.

Union Clip.

Drop Stop End, for Socket.

Plain Stop End, Left Hand.

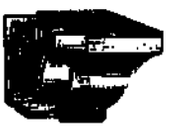
Plain Stop End, Right Hand.

Return Stop End, Left Hand.

Return Stop End, Right Hand.

Plain Reverse Stop End.

Ornamental Reverse Stop End.



Prices of the above Sections are given below.

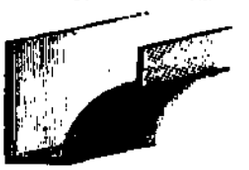
No. C973. Moulded.

Sizes, ...	3×2½	4×3	4½×3	5×3	5×4	6×4	6×4½	7×5	8×6 ins.
No. C973, Moulded, Ordinary Substance,	1/6	1/9	1/10	1/11	2/1½	2/6	2/8	3/7	5/1 p. yd.
„ C972. „									
„ C975. „ 16-in. Metal,		2/2½	2/4	2/7	2/8½	2/10½	3/2	4/2	5/4 „
„ C976. „									
„ C6. Deep O.G. ¼-in. „		2/7	2/10½	3/1	3/8	3/10	4/-	5/2	6/- „

Sizes.	4	4½	5	6 inches.
No. C3814. Notts O.G., ..	1/3	1/4½	1/9	2/1 per yard.

The above prices are per yard, in 6 ft. lengths.

No. C976. Moulded.



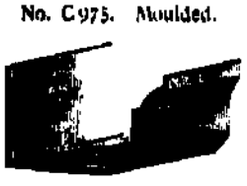
No. C972. Moulded.

No. C6. Deep O.G.

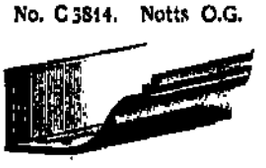
Short Lengths to a Moulded Gutter { up to 2 ft. charged as 1 yard. above 2 ft. and up to 4 ft. charged as 1½ yards. above 4 ft. and up to 6 ft. charged as 2 yards.

Angles and Nozzles, stock patterns, charged as 1 yard each.
Clips, Stop Ends, Drops on bottom, charged as ½ yard each.
Drops cast on back, charged as ¾ yard each.
Drops cast on front, charged as 1¼ yards.
Return Ends, charged as ¾ yard each.
Drop Ends, charged as ¾ yard.
Angles and Nozzles to Boundary Wall and Valley Gutters, charged as 2 yards each.
Galvanized Rain-water and Soil Goods about double the price of Black.
Painting Rain-water and Soil Goods 5 per cent. extra on price of Black.
Coating Rain-water and Soil Goods 5 per cent. extra on price of Black.
Laying out to plan 5 per cent. extra on price of Black.

No. C975. Moulded.



No. C3814. Notts O.G.



We shall be pleased to submit prices for the above Sections in intermediate, smaller and larger sizes.

Ornamental Moulded Gutters

No. COM 48.

Width. Depth. Sole.
4½ × 4 × 2½ ins., .. Price. 3/6 per yard.
6 × 4 × 3½ „ .. „ 4/- „
8 × 6 × 4 × ⅜ ins., „ 6/6 „

No. COM 98.

Width. Depth. Sole
5 × 4 × 2¾ ins., .. Price. 3/6 per yard.

No. COM 177.

Width. Depth. Sole.
6 × 4 × 3 ins., .. Price. 4/- per yard.
8 × 5 × 4 × ½ ins., „ 6/6 „

No. COM 88.

Width. Depth. Sole.
6 × 4½ × 3½ ins., .. Price. 4/4 per yard.

No. COM 74.

Width. Depth. Sole.
6 × 5 × 2½ ins., .. Price. 5/- per yard.

No. COM 97.

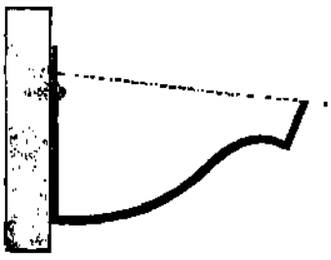
Width. Depth. Sole.
10 × 7 × 12 × ⅜ ins., Price. 7/6 per yard

The above prices are per yard for 6-foot lengths.

Short Lengths and Connections charged by same rule as Moulded Gutters. Cutting and Laying-off to Plans, 5 per cent. extra.

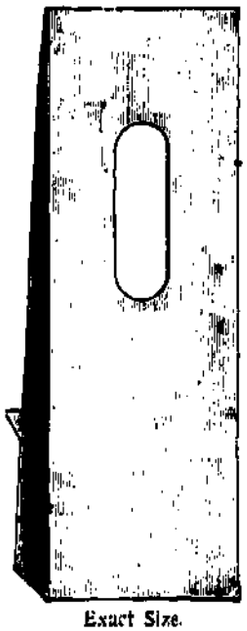
Patent Gutter Adjuster

Patent No. 10791.

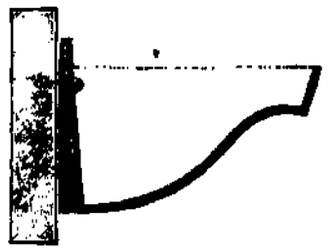


Ordinary O.G. Gutter when fixed WITHOUT the ADJUSTER.

About one-third actual size.



Exact Size.



The same Gutter when fixed WITH the ADJUSTER.

About one-third actual size.

In the process of moulding it is more difficult, and consequently more expensive, to produce O.G. Gutters with a straight back. Although we offer our "Wyanem" Straight Back Gutter at the prices and weights which will compare favourably with the ordinary form, many of our customers have still stocks on hand of the ordinary section which they desire to utilize. The device we illustrate on this page in use adjusts the ordinary O.G. Gutter so that the front rim is raised to nearly a level with the back top edge, thus giving a smaller size gutter a water-carrying capacity equivalent to a larger size. The adjuster is manufactured of galvanized iron, therefore cannot rust, and is constructed with integral teeth to fix same upon the wooden facia board in the desired position. A simple tap with a light hammer achieves this object. The gutter is then placed in position against the adjuster, and a fixing screw with a washer bedded in red lead prevents the possibility of water leakage through the screw hole. The screw passing through the interstice in the adjuster fixes the whole permanently in a rigid position.

This appliance is obtainable only from the patentees at the nominal cost of 5/- per gross.

Box, Boundary Wall and Valley Gutters

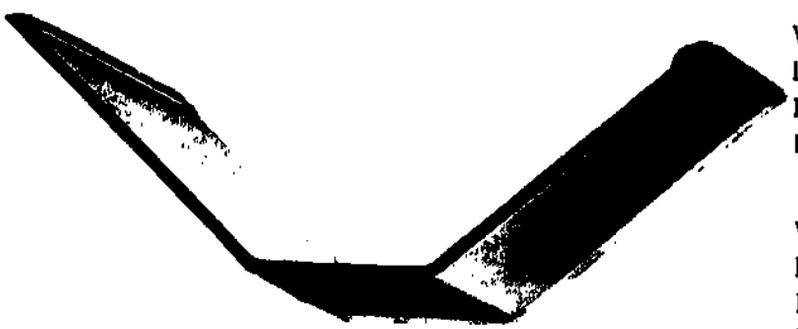
No. C 979. **BOX GUTTERS**

	Sizes,	4×3	4½×3	4×4	5×4	6×4	6×4½	7×6	inches.
Substance—Ordinary,	..	1/10½	2/-	2/3	2/4½	3/-	3/1½	4/5	per yard.
„	⅜ inch Metal,	—	—	2/6	3/-	3/6	—	5/1	„
„	¼ „ „	2/9½	—	—	3/4½	4/-	—	6/1½	„

No. C 978. **BOUNDARY WALL GUTTERS**

Width,	8	8½	9½	12½	13½	14	16	16	12½	15	19	21	24	inches.
Depth,	4½	5	4½	4½	6½	5	5	6	6	6	6	7¼	6	„
Base,	3	6	6	3¾	5¾	7	8	5	5¾	7	6	9¼	8¾	„
Substance—														
Ordinary,	3/8	4/-	4/2	5/1	5/7	5/3	6/3	6/3	—	—	—	—	14/-	per yard.
¼ in. Metal,	—	—	—	—	—	—	—	—	6/-	7/3	8/9	10/9	—	„

No. C 3815. **VALLEY OR CENTRE GUTTERS**



Ordinary Substance.

Width,	12	15½	16	18	18	18	19	21	24	inches.
Depth,	4	5	6	4	4½	6	5	6	4½	„
Base,	2½	5½	4	7½	6½	4	4½	9	9½	„
PRICE,	4/3	5/9	5/9	5/9	5/9	5/11	5/9	6/9	7/7½	per yard.

¼ in. Metal.

Width,	9	12½	14	15	18	19	22	24	inches.
Depth,	5	4¾	4	5	5	5	5½	6	„
Base,	6¾	6	3	6	5½	6	5	10	„
PRICE,	5/7½	5/7½	5/4½	5/10½	7/1½	7/1½	9/-	10/-	per yard.

The above prices are at per yard for 6 feet lengths.

SHORT LENGTHS—Up to 2 feet charged as 1 yard.
„ Above 2 feet up to 4 feet charged as 1½ yards.
„ „ 4 feet up to 6 feet charged as 2 yards.

ANGLES—Square, charged as 2 yards.
„ Obtuse, charged as 3 yards.

NOZZLE PIECES charged as 2 yards.

UNION CLIPS charged as ¼ yard.

STOP ENDS—Loose or cast on, charged as ¼ yard.

RETURN ENDS charged as ½ yard.

DROPS—Cast on bottom, charged as ⅛ yard.
„ Cast on back, charged as 1 yard.

Cutting and Laying off to Plan, 5 per cent. extra.

For quantities, any special sizes of above sections and substances made to order.

Ornamental Pipe Ears

FOR ROUND OR SQUARE PIPES.

No. CE 1. PROJECTING.

No. CE 2. PROJECTING.

No. CE 4. HOLDERBAT.

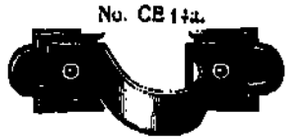
No. CE 5. HOLDERBAT.

No. CE 7. PROJECTING.

No. CE 5a.

No. CE 6.

No. CE 14a.



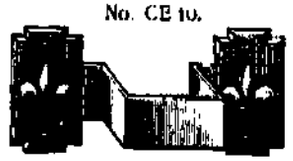
No. CE 32

No. CE 43.

No. CE 45.

No. CE 8.

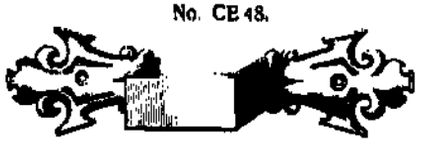
No. CE 10.



No. CE 27.

No. CE 40.

No. CE 48.



No CE 51.

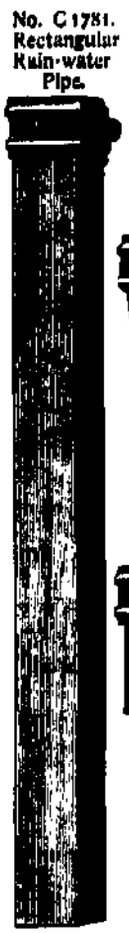
PRICES OF EARS—FOR ROUND PIPES.

	Inches,	2	2½	3	3½	4	4½	5	6
No. CE 1. Ornamental Ear, to fit under Socket, projection, 2 ins.	each,	1/1	1/2	1/3	1/5	1/6	1/8	1/10	2/-
„ „ „ „ „ 2½ „	„	1/2	1/3	1/4	1/6	1/7	1/10	2/-	2/2
„ „ „ „ „ 3 „	„	1/3	1/4	1/5	1/7	1/8	2/-	2/2	2/4
„ CE 2. „ „ projecting, to clip round Socket,	„	1/4	1/6	1/7	1/9	1/10	--	—	—
„ CE 4. Holderbat, Brass Pin, to fit under Socket,	„	1/8	1/10	2/-	2/2	2/4	2/6	2/9	3/-
„ CE 5. „ Bolt and Nut, to fit under Socket,	„	1/4	1/6	1/7	1/9	1/10	2/-	2/3	2/5
„ CE 7. Ornamental Ear, projecting, to clip round Socket,	„	1/8	1/10	2/-	2/2	2/4	2/6	2/9	3/-
„ „ Common Pattern, Loose,	„	1/1	1/2	1/3	1/5	1/6	1/8	1/10	2/-
Nos. CE 5A to CE 45. Ornamental Ears, Loose,	„	1/4	1/4	1/4	1/6	1/6	1/9	2/-	2/2
„ CE 48 to CE 51. „ „ „	„	1/8	1/8	1/8	1/10	1/10	2/2	2/6	2/8

PRICES OF EARS—FOR SQUARE PIPES.

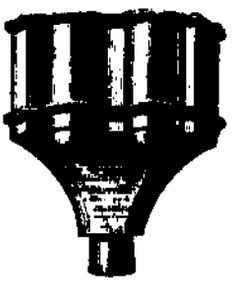
Inches,	2½×2	3×2½	3×3	3½×2½	3½×3½	4×3	4×4	4½×3½	5×4	5×5	6×4	6×6	7×4
Nos. CE 5A. to CE 45. Ornamental Ears, Loose,	1/4	1/4	1/4	1/4	1/6	1/6	1/7	1/9	2/-	2/2	2/2	2/6	2/6
„ CE 48. to CE 51. „ „ „	1/8	1/8	1/8	1/8	1/10	1/10	1/11	2/2	2/6	2/8	2/8	3/2	3/4

Rectangular Rain-Water Pipes and Connections

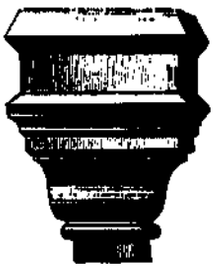

No. C1781. Rectangular Rain-water Pipe.

No. CH 2. Head.

No. CH 3A. Head.

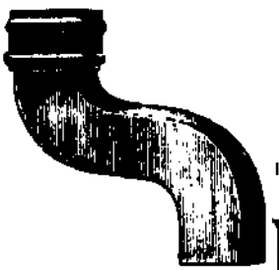

No. CH 3942. Head—Flat. London School Board Pattern.

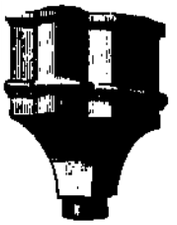
No. CH 10. Head.


No. CH 11. Head.

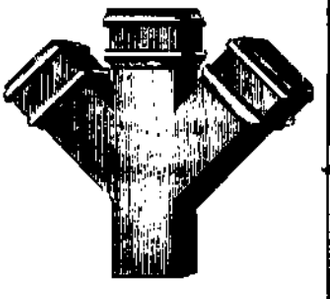
No. C1782. Ornamental Rectangular Rain-water Pipe.

No. C3947. Corner Offset.

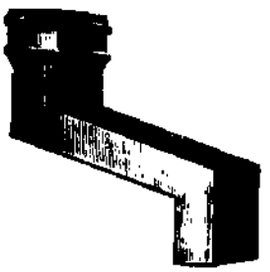

No. C3944. Side Offset.


No. CH 3941. Head—Angle. London School Board Pattern.

No. C963. Single Branch Piece.


No. C964. Double Branch Piece.

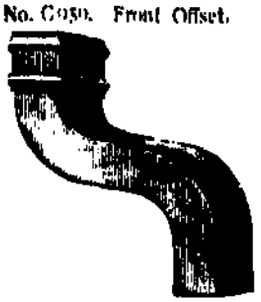
No. C3946. Corner Plinth Offset.

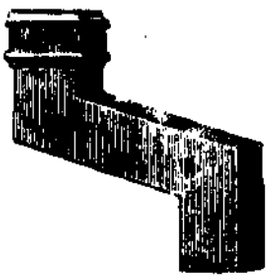

No. C3945. Front Plinth Offset.

No. C3949. Square Elbow.

No. C3950. Side Square Elbow.

No. C957. Shoe.


No. C959. Front Offset.


No. C3948. Side Plinth Offset.

No. C958. Obtuse Elbow.

No. C3951. Side Obtuse Elbow.

No. C3952. Corner Shoe.

No. C960. Union Socket.

CONNECTIONS -STANDARD LIST PRICES. Prices of Pipes are given on page 156.

		Diameter, ... inches,	2½×2	3×2½	3×3	3½×2½	3½×3½	4×3	4×4	4½×3½	5×4	6×4	6×6	7×4
No. CH 2.	Heads,	.. .. each,	3/6	3 6	3/6	4/3	4/3	4/3	5/-	5/-	6/-	6/-	—	—
„ CH 3A.	„	.. .. „	5/3	5 3	5/3	5/3	6/3	5/3	7/3	—	—	—	—	—
„ CH 3941.	„	.. .. „	8/-	8/-	8/-	—	—	—	—	—	—	—	—	—
„ CH 3942.	„	.. .. „	11/-	11/-	11/-	—	—	—	—	—	—	—	—	—
„ CH 10.	„	.. .. „	15/-	15/-	15/-	15/-	15/-	15/-	16/-	16/-	16/-	—	—	—
„ CH 11.	„	.. .. „	17/-	17/-	17/-	17/-	17/-	17/	17/-	17/-	—	—	—	—
„ C957.	Shoes,	.. .. „	2 6	2/6	3/-	3/-	3/6	3/1	4/-	4/-	5/-	5/9	7/9	8/-
„ C3949.	Elbows, Square.	.. .. „	2 6	2/6	3/-	3/-	3/6	3/1	4/-	4/-	5/-	5/9	7/9	8/-
„ C958.	„ Obtuse.	.. .. „	2 6	2/6	3/-	3/	3/6	3/1	4/-	4/-	5/-	5/9	7/9	8/-
„ C963.	Single Branch-piece.	.. .. „	4 -	4/-	4/6	4/6	5/3	4/9	6/3	6/3	7/6	8/6	11/6	12/-
„ C964.	Double „	.. .. „	5/-	5/-	5 9	5/9	7/-	6/3	8/-	8/-	10/-	11/6	15/6	16/-
„ C960.	Union Sockets,	.. .. „	1 /4	1 4	1 6	1 6	1 9	1/7	2/-	2/-	2/6	2 10	3/9	4/-
„ C959.	Offsets - 2½ and 3 inch projection.	.. .. „	3 -	3/-	3/6	3/6	4 1	3/6	4/10	4 10	5/-	7/-	9/3	9/9
	4½ „ 6 „ „	.. .. „	3/6	3/6	4 -	4/-	4 8	4 1	5 3	5 3	6 6	7 9	10 3	10 9
	9 „ 6 „ „	.. .. „	4/3	4/3	5 -	5/-	5 9	5 2	6/6	6/6	8/3	9/6	12 6	13/6
	12 „ 6 „ „	.. .. „	5/-	5/-	5 10	5 10	7 -	6/2	8/-	8/-	10/-	11/6	15/3	16/-
	15 „ 6 „ „	.. .. „	7 6	7 6	8/9	8 9	10 6	9/3	12/-	12/-	15/-	17/-	23/-	24/-
	18 „ 6 „ „	.. .. „	10/-	10/-	11 9	11 9	14/-	12/3	16/-	16/-	20/-	22/9	30/6	32/-
	21 „ 6 „ „	.. .. „	12 6	12 6	14 9	14 9	17 6	15 3	20/-	20/-	25/-	28 6	38/-	40/-
	24 „ 6 „ „	.. .. „	15 -	15/-	17 9	17 9	21/-	18/3	24/-	24/-	30/-	34/3	45/6	48/-

The above Prices are for FRONT Connections.

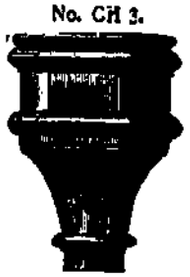
SIDE Elbows, Offsets, Shoes, and Plinths, 25 per cent. extra. CORNER Plinths, Shoes, Offsets, and Bends, 50 per cent. extra.

Artistic Rain-Water Heads

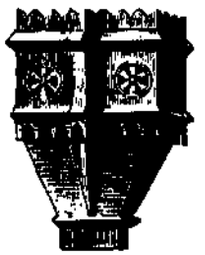
(Registered Designs.)

FOR ROUND AND SQUARE PIPES.

No. CH 3.

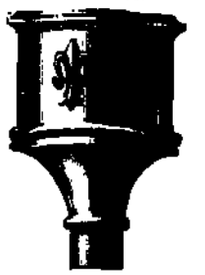


No. CH 6.

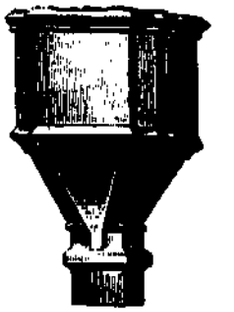


No. CH 8.

No. CH 48.

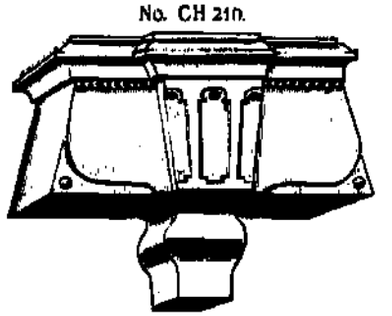


No. CH 29.

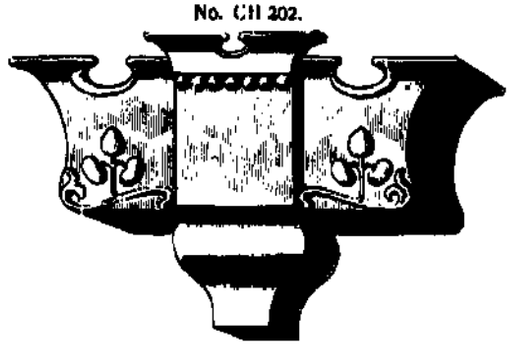


No. CH 209.

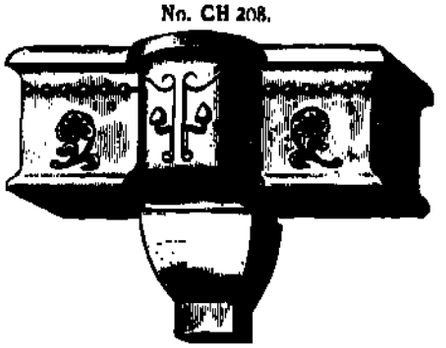
No. CH 210.



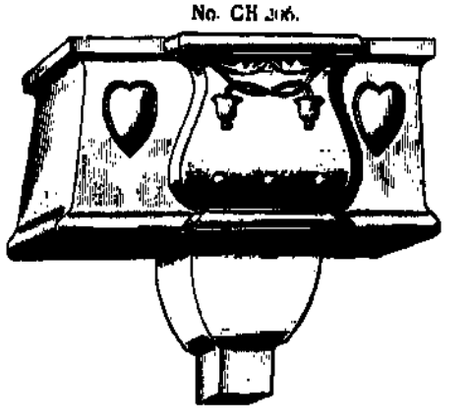
No. CH 202.



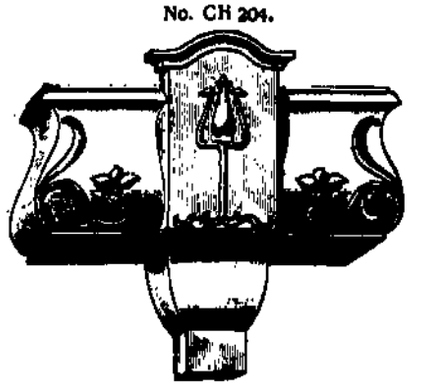
No. CH 208.



No. CH 206.



No. CH 204.



SIZES AND PRICES.

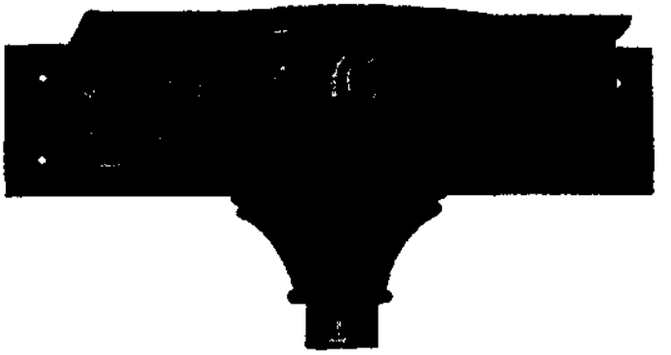
Design Nos. ..	CH 3	CH 3	CH 6	CH 8	CH 8	CH 48	CH 29	CH 209	CH 210	CH 202	CH 208	CH 206	CH 204
Width, .. ins.,	7¾	10¾	11	11½	13	11	11½	26	21	25	26	24	25
Depth, .. „	5½	8½	7¼	7¼	8	6	8½	6½	7	6	7	6	7
Height, .. „	11¾	15⅞	17	14	14	16½	17⅞	16	17	18	16	19	19
For Round Pipes, „	2 to 3	3½ to 4½	2 to 4½	2 to 3½	3 to 3½	2 to 4	2 to 4½	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4
For Square „ „	2½×2 to 3×3	3½×3 to 4×3½	2½×2 to 4×4	2½×2 to 3×2½	3×3 to 4×3½	2½×2 to 4×3	2½×2 to 4×4	2½×2 to 4×4	2½×2 to 4×4	2½×2 to 4×4	2½×2 to 4×4	2½×2 to 6×4	2½×2 to 4×4
Prices, .. each,	9/6	14/6	18/-	12/6	14/-	15/-	18/-	30/-	30/-	35/-	35/-	40/-	40/-

Artistic Rain-water Heads

NEW DESIGNS.

No. CH 110.

No. CH 117.



No. CH 60.

No. CH 66.

No. CH 113.

No. CH 67.

SIZES AND PRICES.

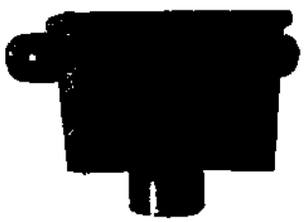
Design Nos., ..	CH 110.	CH 117.	CH 60.	CH 66.	CH 113.	CH 67.	
Width, over { Ears, ...	--	30¼	13½	17⅛	25⅛	15¼	inches.
Width, over { Body, ...	6¼	24¼	10	12	20¼	10	,,
Projection, ...	4¼	{ Ends, 8 / Centre, 10 }	7½	7	{ Ends, 7½ / Centre, 9 }	5	,,
Height, exclusive of Outlet, ...	12	11⅞	10	18½	10⅝	18	,,
For Round Pipes, ...	2½	2 to 4	2 to 4	2 to 4	3 to 4	2 to 4	,,
For Square	—	—	—	--	—	2½×2 to 4×4	,,
Prices, ...	**7/-**	**30/-**	**12/-**	**25/-**	**24/-**	**25/-**	each.

Numerals indicating CURRENT YEAR can be substituted for those shown; or, in lieu of same, Owners' Initials Cast-on.

Artistic Rain-Water Heads

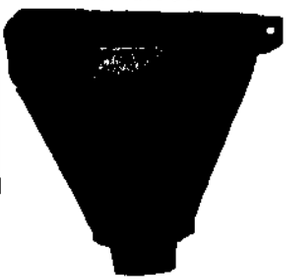
NEW DESIGNS.

No. CH 107.



No. CH 109.

No. CH 51.

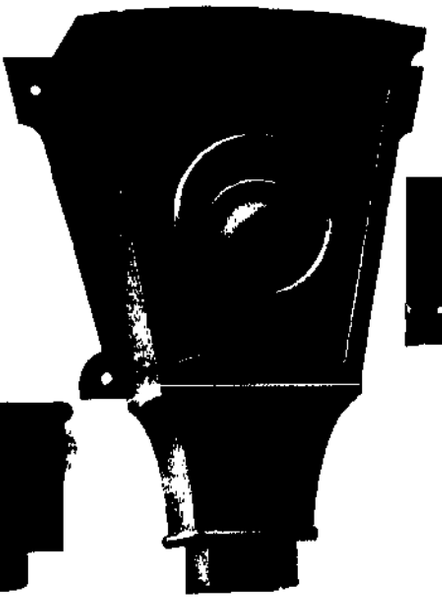


Can have One or Two Outlets Cast-on.

No. CH 53.

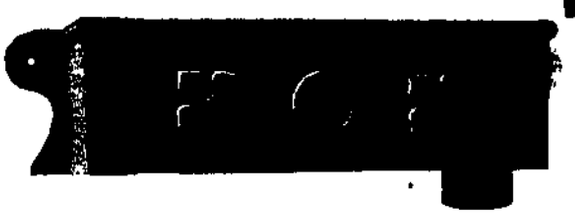
Made 15, 21, 23, 30, 36 and 48 inches wide, with One or Two Outlets.

No. CH 118.



No. CH 112.

No. CH 115



SIZES AND PRICES.

Design Nos.	CH 107.	CH 109.	CH 51.	CH 115.	CH 118.	CH 112.	CH 53.						
Width, over Ears,	12⅛	35¾	—	24¼	19	24⅛	—	—	—	—	—	—	inches.
„ „ Body,	9	30	13½	20	15¼	19	15	21	23	30	36	48	„
Projection, ..	6	6¼	8½	6¼	7⅛	9⅛	8	8	8	9	9	9	„
Height, exclusive of Outlet, ..	6	6	15	6	21⅞	12⅛	8	8	8	6	6	6	„
For Round Pipes,	2 to 4	2 to 4	2 to 4	2 to 4	—	2 to 4	2 to 6						„
For Square ..	2×2 to 4×4	2×2 to 4×4	—	2×2 to 4×4	3×3 to 4×4	- -	2½×2 to 6×6						„
Prices, ...	5/-	25/-	15/-	15/-	20/-	20/-	20/-	25/-	27/6	30/-	35/-	42/6	each.

Numerals indicating CURRENT YEAR can be substituted for those shown; or, in lieu of same, Owners' Initials Cast-on.

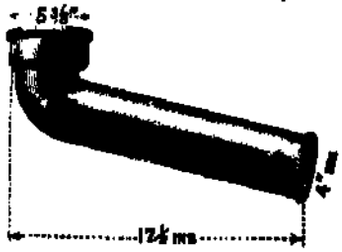
Cast-Iron Soil Pipes and Connections

Soil Pipe, with or without Ears.

No. C 5614. **Square Bend**

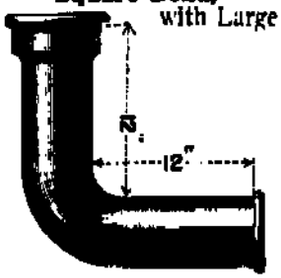
No. C 5616. **Obtuse Bend**

No. C 2986. **Long Bend,** to take Earthenware Pipe.



No. C 5689. **Connector,** with Large Socket.

No. C 5634. **Square Bend,** with Large Socket.

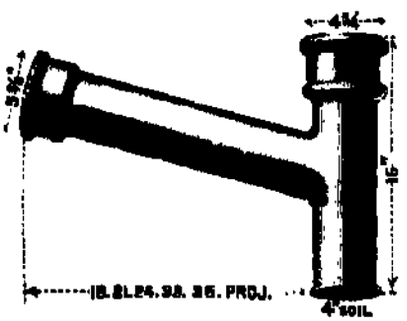


No. C 5650. **Swan Neck**

No. C 5745. **Shoe**

No. C 5612. **Union Socket**

No. C 5680. **Junction for P Trap**

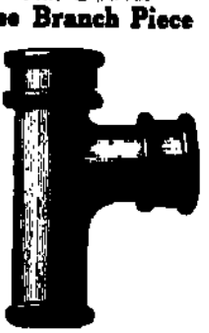


No. C 5828. **Junction for S Trap**

No. C 5682. **Junction,** with Anti-Syphon.

No. C 5653. **Branch Piece**

No. C 5656. **Tee Branch Piece**



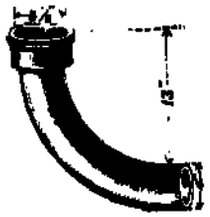
STANDARD LIST PRICES OF CONNECTIONS.

	Light. Light Soil, and Large Socket Rain Water Pipe.	Medium. Medium Soil, ⅛" Metal, and L.C.C. Weights.		Heavy. Heavy Soil, ¼" Metal.	
Diam., ins..	4	2	3½	4	4
No. C 5614,	2/4	1/8	2/6	2/10	3/4 each.
„ C 5616,	2/4	1/8	2/6	2/10	3/4 „
„ C 2986,	4/-	—	—	4/8	— „
No. C 5689—					
9 ins. long,	2/-	—	—	2/3	— „
12 „ „	2/3	—	—	2/6	— „
15 „ „	2/9	—	—	3/-	— „
18 „ „	3/-	—	—	3/6	— „
24 „ „	4/-	—	—	4/6	— „
No. C 5634—					
12×12 ins.,	4/8	—	4/8	5/-	— „
14×14 „	5/-	—	5/-	5/6	— „
16×14 „	6/6	—	6/6	7/-	— „
16×16 „	6/6	—	6/6	7/-	— „
17×17 „	7/-	—	7/-	7/6	— „
20×20 „	8/-	-	8/-	8/6	- „
22×22 „	9/6	—	9/6	10/-	— „
No. C 5745,	2/-	1/2	2/-	2/4	3/- „
„ C 5650—					
3 in. project.,	2/4	1/6	2/8	3/2	4/4 „
4½ „	2/9	1/10	3/2	3/8	4/6 „
6 „	2/9	2/-	3/8	4/3	5/3 „
9 „	3/6	2/8	4/3	5/-	6/2 „
12 „	4/-	3/2	5/2	5/8	7/1 „
15 „	4/11	4/-	5/6	6/6	8/- „
18 „	5/6	4/9	6/6	7/6	9/6 „
21 „	6/-	—	7/6	8/6	11/- „
24 „	7/6	—	8/6	9/6	13/6 „
No. C 5612,	1/4	11d.	1/5	1 8	2 2 „
Nos. C 5680 and C 5828—					
Arm, 9 ins.,	6/-	—	6/-	6/6	— „
„ 12 „	6/6	—	6/6	7/-	- „
„ 15 „	6/9	-	7/-	7/6	— „
„ 18 „	7/3	—	7/6	8/-	— „
„ 21 „	7/9	—	8/-	8/6	— „
„ 24 „	8/3	—	8/6	9/-	— „
„ 27 „	9/-	—	9/6	10/-	— „
„ 30 „	10/-		10/6	11/-	— „
„ 33 „	11/-	—	11/6	12/-	— „
„ 36 „	12/-	—	12/6	13/-	— „
No. C 5682—					
Extra on Nos. C 5680 and C 5828,	1/6	—	1/6	1/6	— „
No. C 5653,	3/6	2/-	3/6	4/-	5/- „
„ C 5656,	3/6	2/-	3/6	4/-	5/- „

If Coated or Painted, add 5 per cent.: Galvanized, double.

Cast-Iron Soil Pipes and Connections

No. C 5636. **Quadrant Bend** Sanitary Socket.



No. C 5639. **Sanitary Bend**

No. C 5620. **Square Bend,** with Heel Rest.

No. C 5623. **Obtuse Bend,** with Heel Rest.

No. C 5627. **Square Bend,** with Door.

No. C 5630. **Obtuse Bend,** with Door.

No. C 5626. **Square Bend,** with Brass Plug.

No. C 5632. **Obtuse Bend,** with Brass Plug.

No. C 5667. **Tee Branch Piece,** with Door.

No. C 5665. **Branch Piece,** with Door.

No. C 5671. **Tee Branch Piece,** with Brass Plug.

No. C 5669. **Branch Piece,** with Brass Plug.

No. C 5644. **Increasing Piece**

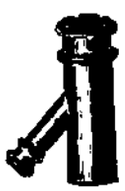
No. C 5658. **Double Tee Branch Piece**

No. C 5660. **Breeches Piece**

No. C 5662. **Double Branch Piece**

No. C 5647. **Diminishing Piece**

No. C 5672. **Anti-Syphon** Branch A.



No. C 5674. **Anti-Syphon** Branch B.

No. C 5642. **Anti-Syphon Square Bend**

No. C 5641. **Anti-Syphon Branch**

No. C 5643. **Anti-Syphon Obtuse Bend**

No. C 6039. **Cast-Iron Cowl**

No. C 5676. **Anti-Syphon** Branch C.

No. C 5678. **Anti-Syphon** Branch D.

No. C 6227. **Pipe Clip**
To fit round Collar; Stems also made for bolting to wall.

No. C 5686. **Pipe Clip**

No. C 5609. **Roof Syphon**

STANDARD LIST PRICES OF CONNECTIONS.

	Light. Light Soil, and Large Socket Rain Water Pipe.	**Medium.** Medium Soil, ⅛" Metal, and L.C.C. Weights.		**Heavy.** Heavy Soil, ¼" Metal.	
Diam., ins.,	4	2	3½	4	4	
No. C 5636,	—	—	—	3/8	—	each.
„ C 5639,	—	—	2/9	2/11	—	„
„ C 5620,	3/-	2/1	3/-	3/6	4/4	„
„ C 5623,	3/-	2/1	3/-	3/6	4/4	„
No. C 5627,	6/7	5/8	6/9	7/1	7/7	each.
„ C 5630,	6/7	5/8	6/9	7/1	7/7	„
„ C 5626,	5/1	4/5	5/3	5/7	6/1	„
„ C 5632,	5/1	4/5	5/3	5/7	6/1	„
No. C 5667,	7/9	6/-	7/9	8/3	9/3	each.
„ C 5665,	7/9	6/-	7/9	8/3	9/3	„
„ C 5671,	6/3	4/9	6/3	6/9	7/9	„
„ C 5669,	6/3	4/9	6/3	6/9	7/9	„
„ C 5644,	2/3	1/7	2/4	2/9	3/4	„
No. C 5658,	4/10	2/7	4/3	4/9	5/11	each.
„ C 5660,	4/10	2/7	4/3	4/9	5/11	„
„ C 5662,	4/10	3/2	4/10	5/6	6/10	„
„ C 5647,	2/3	1/7	2/4	2/9	3/4	„
No. C 5672,	3/6	2/-	3/6	4/	5/-	each.
„ C 5674,	3/6	2/-	3/6	4/	5/-	„
„ C 5641,	—	4/-	—	—	—	„
No. C 5642—						
6 inch Tall,	—	1/7	—	—	—	„
9 „ „	—	2/-	—	—	—	„
12 „ „	—	2/10	—	—	—	„
18 „ „	—	3/6	—	—	—	„
24 „ „		4/6	—	—	—	„
No. C 5643						
6 inch Tall,	—	1/7	—	—	—	„
9 „ „	—	2/-	—	—	—	„
12 „ „	—	2/10	—	—	—	„
18 „ „	—	3/6	—	—	—	„
24 „ „	—	4/6	—	—	—	„
No. C 6039,	—	2/-	2/4	2/6	—	„
No. C 5676,	3/6	2/-	3/6	4/-	5/-	each.
„ C 5678,	3/6	2/-	3/6	4/-	5/-	„
„ C 6227,	2/-	1/6	1/10	2/-	2/	„
„ C 5686,	2/-	1/6	1/10	2/-	2/	„
„ C 5609,	5/6	3/6	5/3	5/8	7/1	„

If Coated or Painted, add 5 per cent.; Galvanized, double.

Heavy Drain Pipes and Connections

I.C.C. WEIGHTS: COATED WITH DR. ANGUS SMITH'S SOLUTION.

No. C 6230. **Pipe**

No. C 6230.

Diameter,	2	3	4	5	6 ins.
9 ft. lengths, —		3/9	5/-	6/3	7/6 per yard.
6 ft. „	2/6	4/4½	5/7½	6/10½	8/1½ „
3 ft. „	3/7½	5/-	6/3	8/1½	10/- „

No. C 6237. **Collar**

No. C 6231. **Blank Spigot**

No. C 6232. **Blank Socket**

No. C 6305. **Short Pipe** with large Socket for Earthenware Pipe

Diameter,	2	3	4	5	6 ins.
No. C 6237.	2/3	3/-	3/9	6/-	7/6 each.
„ C 6231.	6d.	1/-	1/3	2/3	2/6 „
„ C 6232.	2/-	2/6	2/9	3/9	4/6 „
„ C 6305.	—	2/9	5/3	7/6	9/- „

Diminishing Pieces

No. C 6234.

No. C 6236.

No. C 6238. **Handhole Pipe**

Diameter,	4 to 3	5 to 4	6 to 4	6 to 5 ins.
No. C 6234,	5/3	6/9	8/3	9/9 each.
„ C 6236,	5/3	6/9	8/3	9/9 „

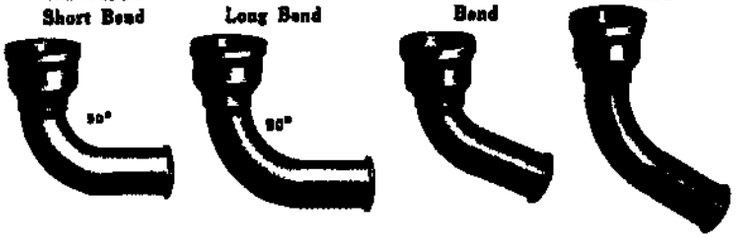
Diameter,	2	3	4	5	6 ins.
No. C 6238,	—	—	13/6	15/9	19/6 each.

No. C 6239. **Short Bend**

No. C 6244. **Long Bend**

No. C 6240. **Obtuse Short Bend**

No. C 6245. **Obtuse Long Bend**



No. C 6239,	3/9	4/6	6/9	9/-	12/9	each.
„ C 6244,	3/9	5/3	7/6	9/9	15/-	„
„ C 6240,	3/9	4/6	6/9	9/-	12/9	„
„ C 6245,	3/9	5/3	7/6	9/9	15/-	„

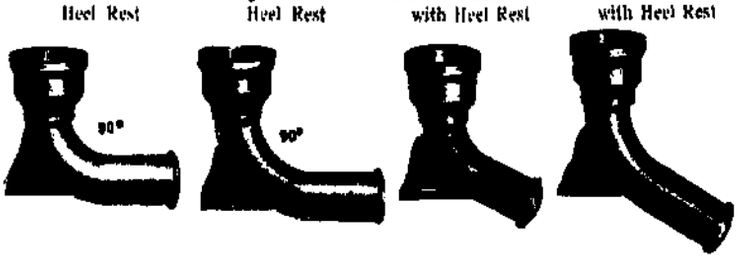
Nos. C 6240 and C 6245 made in 95, 100, 112½, 120, 135, 145, 157 degrees.

No. C 6242. **Short Bend** with Heel Rest

No. C 6246. **Long Bend** with Heel Rest

No. C 6243. **Obtuse Short Bend** with Heel Rest

No. C 6247. **Obtuse Long Bend** with Heel Rest



No. C 6242,	4/6	6/-	8/3	10/6	15/9	each.
„ C 6246,	4/6	6/9	9/-	11/3	16/6	„
„ C 6243,	4/6	6/-	8/3	10/6	15/9	„
„ C 6247,	4/6	6/9	9/-	11/3	16/6	„

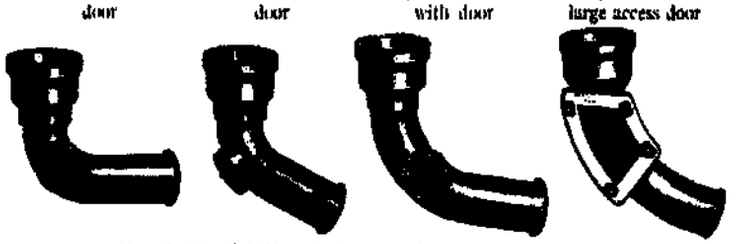
Nos. C 6243 and C 6247 made in 95, 100, 112½, 120, 135, 145, and 157½ degrees.

No. C 6248. **Short Bend** with door

No. C 6249. **Short Bend** with door

No. C 6250. **Long Obtuse Bend** with door

No. C 6251. **Long Bend** with large access door



No. C 6248,	8/3	9/9	11/3	15/-	18/9	each.
„ C 6249,	8/3	9/9	11/3	15/-	18/9	„
„ C 6250,	9/-	10/6	12/9	15/9	21/-	„
„ C 6251,	—	15/-	18/-	21/9	30/-	„

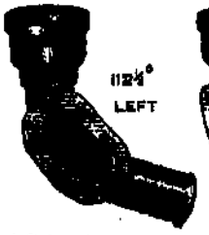
Nos. C 6249, C 6250 and C 6251 made in 95, 100, 112½, 120, 135, 145 and 157½ degrees.
Nos. C 6248, C 6249 and C 6250 have each three gun-metal set screws and rubber joint to door.
No. C 6251 has four gun-metal set screws and rubber joint to doors, made right or left hand.

Heavy Drain Pipes and Connections

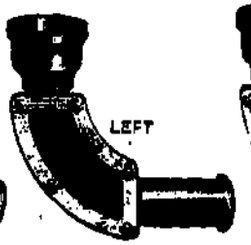
L.C.C. WEIGHTS: COATED WITH DR. ANGUS SMITH'S SOLUTION.

No. C 6262. **Bend,** with large Access Door.

No. C 6263. **Obtuse Bend,** with large Access Door.



No. C 6269. **Bend,** with large Access Door.



No. C 6270. **Bend,** with large Access Door.

Above are made right or left hand. Nos. C 6263 and C 6270 made 95, 112½ and 135 degrees.

Diam., ..	2	3	4	5	6 inches.
No. C 6262.		28/6	33/9	38/3	43/6 each.
.. C 6263.		28/6	33/9	38/3	43/6 ..
.. C 6269.	-	—	34/6	40/6	45/9 ..
.. C 6270.	-	—	34/6	40/6	45/9 ..

No. C 6252. **Branch**

No. C 6253. **Branch**

No. C 6254. **Branch,** with Access Door.

No. C 6255. **Branch,** with Access Door.

Nos. C 6253 and C 6255 made 95, 100, 112½, 120, 135, 145 and 157½ degrees.

No. C 6252.	6/-	7/6	11/3	15/-	19/6 each.
. C 6253.	6/-	7/6	11/3	15/-	19/6 ..
.. C 6254.	11/3	12/9	16/6	19/6	25/6 ..
.. C 6255.	11/3	12/9	16/6	19/6	25/6 ..

No. C 6260. **Short Pipe,** with large Access Door.

No. C 6256. **Branch,** with large Access Door.

No. C 6257. **Branch,** with large Access Door.

No. C 6265. **Inspection Branch,** with large Access Door.

No. C 6260,	—	—	15/9	19/6	28/3 each.	
			4×4	5×4	5×5	6×4 6×6
.. C 6256,	21/-	28/3	27/9	33/-	34/6 each.	
.. C 6257,	—	-	24/-	30/-	39/- ..	
			4×4	5×4	5×5	6×4 6×6
.. C 6265,	39/-	45/6	46/6	55/6	57/- each.	

Nos. C 6265 and C 6256 made right or left hand. No. C 6256 made 95, 100, 112½, 120, 135, 145, and 157½ degrees. No. C 6257 made 90, 95, 100, 112½ and 120 degrees.

No. C 6267. **Inspection Pipe,** with large Access Door.

No. C 6258. **Double Branch**

No. C 6259. **Double Branch,** with large Access Door.

No. C 6271. **Inspection Branch,** with large Access Door.

Length,	26	27	28	30 inches.
No. C 6267,	24/-	27/9	31/6	34/6 each.
.. C 6258,	—	15/-	21/-	24/- ..
.. C 6259.	-	27/-	33/-	39/9 ..
		4×4	5×4	5×5 6×4 6×6
.. C 6271,	39/6	46/6	48/-	57/9 60/- each.

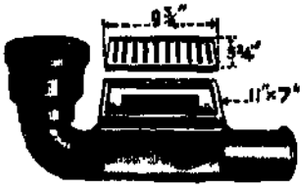
Nos C 6258 and C 6259 made 90, 95, 100, 112½, and 120 degrees. No. C 6271 made 90, 112½ and 135 degrees; either right or left hand.

Heavy Drain Pipes and Connections

L.C.C. WEIGHTS: COATED WITH DR. ANGUS SMITH'S SOLUTION.

No. C6261. **Swan-neck**

No. C6267. **Inspection Shoe** with Vertical Inlet.



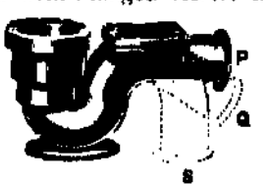
9¾ 5¾ ins. Grating, **1/3** each extra.

No. C6288. **Horizontal Trap**

No. C6289. **Horizontal Trap** Fitted with Flanged Access Door.

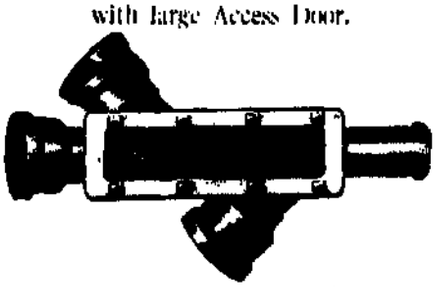
No. C6282. **P, Q, or S Trap**

No. C6283. **P, Q, or S Trap** Fitted with Flanged Access Door.



Diam.,	2	3	4	5	6 inches.
No. C6261—					
3 ins. Projection,			**6/9**	**9/-**	**12/-** each.
4½ ,, ,,	—	—	**7/1½**	**9/3**	**12/9** ,,
6 ,, ,,	—	—	**7/6**	**9/9**	**13/6** ,,
9 ,, ,,	—	—	**8/3**	**10/6**	**15/-** ,,
12 ,, ,,	—	—	**9/9**	**11/3**	**16/6** ,,
No. C6267.	—	**12/6**	**13/6**	—	— ,,
No. C6288,	—	—	**11/3**	—	,,
No. C6289,	—	—	**21/-**	—	— ,,
No. C6282, with—					
P Outlet.	—	**7/6**	**10/6**	—	— ,,
Q ,,	—	**8/-**	**11/3**	—	— ,,
S ,,	—	**8/9**	**12/-**	—	— ,,
No. C6283, with					
P Outlet,		**17/6**	**21/-**	—	— ,,
Q ,,		**18/3**	**21/9**	—	— ,,
S ,,	—	**18/9**	**22/6**	—	— ,,

No. C6272. **Inspection Branch** with large Access Door.



Diam., 4 × 4 5 × 5 ins.
Prices, **57/-** **72/-** each.
If with Socket Inlet cast on. **39/-** **42/-**

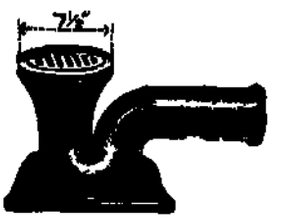
No. C6290. **Intercepting Trap** with Cover, Bridle and Screw.

4 5 6 ins.
34/6 **37/6** **43/6** each.
49/6 ,,

No. C6285. **Trapped Inlet,** 11 × 8 inches on Top, with **P** or **S** Outlet.

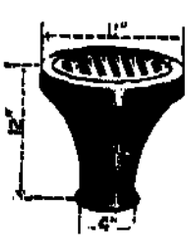
4-inch Outlet.
Price, **21/-** each.

No. C6286. **Trapped Inlet** with 4-inch **P** or **S** Outlet



7½ ins. diam. at top.
Price, **12/-** each.

No. C6291. **Gulley Inlet**



Diam., 4 5 6 ins.
Prices, 6/9 8/9 10/9 each.

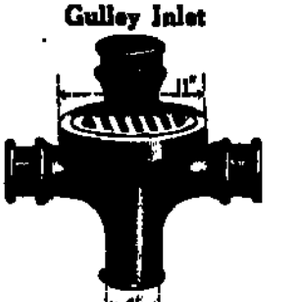
No. C6292. **Gulley Inlet**

4 ins., **8/9** each.

No. C6297. **Gulley Inlet**

4 ins., **8/9** each.

No. C6298. **Gulley Inlet**



4 ins., **30/-** each.

No. C6299. **Gulley Inlet**

4 ins., **42/-** each.

Branch Inlets may be either 2, 3, or 4 ins. diam.

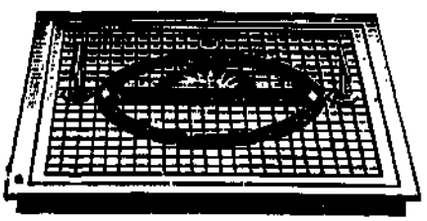
Manhole Covers and Frames

Young & Marten's Patent No. 10625 Locking and Lift-off Manhole Cover

APPROVED AND ADOPTED BY BOROUGH AND DISTRICT COUNCILS.

No. C 3931.

Air-tight Manhole Cover, with Flange at Surface.

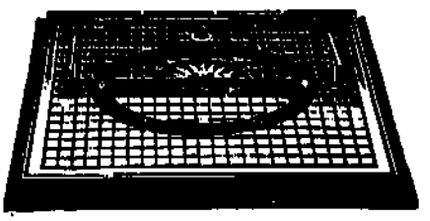


PARAMOUNT ADVANTAGES.

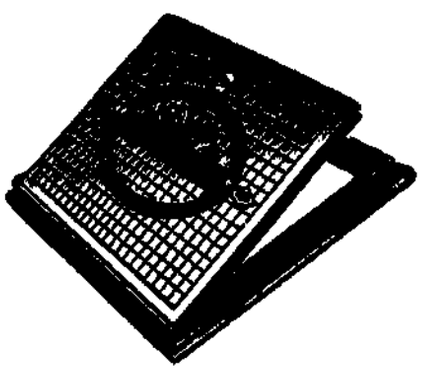
1. Perfectly air tight.
2. Absolute security.
3. Strongly made.
4. Nominal cost.
5. Triple locked.
6. Solid lug hinge.
7. Cover movable; but
8. Immovable without keys.
9. In case of breakage, Cover can easily be replaced without interfering with frame.

No. C 3932.

Air-tight Manhole Cover, with Flange at Bottom.



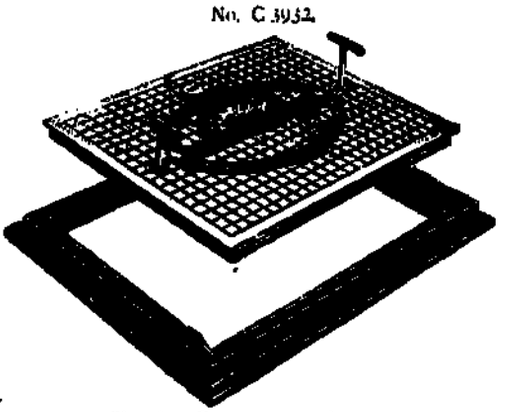
No. C 3932.



Showing method of opening.

This drawing shows the patent hinging arrangement.

No. C 3932.



Showing Cover removed.

Prices (including Two Keys to each Cover).

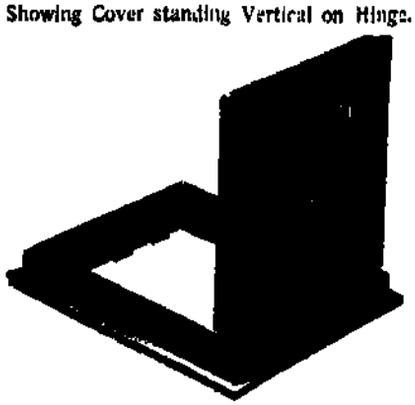
Size of Opening,	18 × 18	21 × 18	30 × 24 ins.
Prices, ...	15/	18/	30/ each.

Locking arrangement is made with Gun-metal Liners and Wrought-Iron Tongues.

The turnbuckle cannot be unlocked without the aid of the key, thus the cover is securely locked and cannot be opened by children or unauthorised persons. The two keys are also applicable for the purpose of raising the cover on hinge, and again for its complete removal. The lower frame has a groove all round, which must be filled with sand, soap or grease, so that when cover is shut and locked it is both air-tight and secure.

Design No. C 4273.
Showing Locking Arrangement.

Design No. C 4273.
Showing Cover standing Vertical on Hinge.



Young & Marten's Patent No. 11146 Locking and Lift-off Manhole Cover

ADVANTAGES.

Cost—NOMINAL. Seal—AIR TIGHT.

Cover—HINGED. Cover—LOCKING.

Cover—REMOVABLE (with aid of key only).

Children and unauthorised persons cannot meddle with it.
Will stand thorough examination.

Size of Opening, ..	24 × 18	24 × 24	30 × 24 ins.
Prices, ...	18/-	22/6	30/- each.

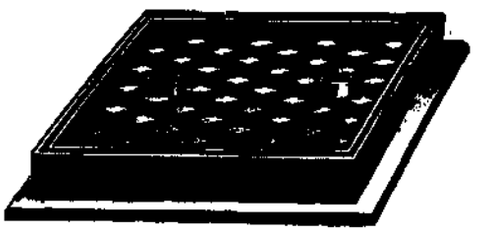
Locking arrangement is made with Gun-metal Liner and Wrought-iron Tongues.

Design No. C 4273.
Showing Hinge Fitting in Frame.

Design No. C 4273.
Air-tight Manhole Cover showing Cover Locked to Frame.

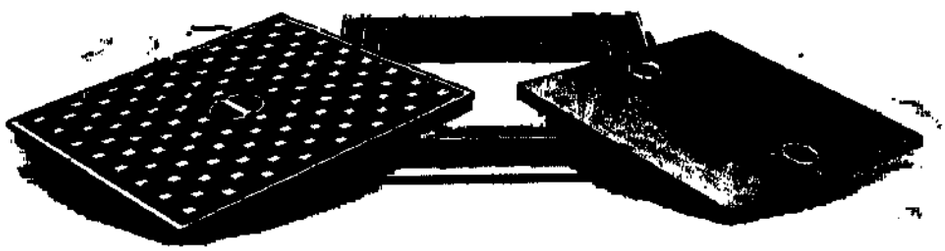
Manhole Covers and Frames

No. C 4840. With Cover, 1, 3, or 4 inches Deep for Concrete



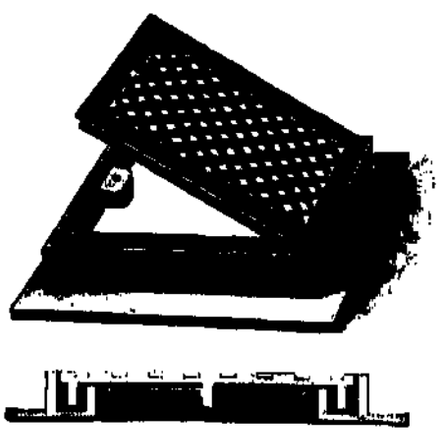
Size of Opening.	Cover Sunk 1 inch. Weight in Lbs.	Price, Each.	Cover Sunk 3 inches. Weight in Lbs.	Price, Each.	Cover Sunk 4 inches. Weight in Lbs.	Price, Each.
15 × 15 ins. ..	108	15/-	131	18/-	..	—
18 × 18 „ ..	119	16/6	152	21/0		—
24 × 18 „ ..	168	22/6	189	25/6	247	33/-
24 × 24 „ ..	182	25/6	231	31/6	–	—
30 × 24 „ ..	198	28/6	273	37/6	—	—

No. C 6015. Double Cover Manhole Covers and Frames



Size of Opening.	Weight in Lbs.	Price, Each.
18 × 18 ins., ..	147	19/6
24 × 18 „ ..	175	25/6
24 × 18 „ ..	252	42/-

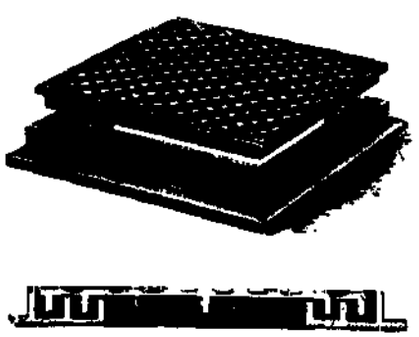
No. C 6016. Lock and Hinge Manhole Covers and Frames



Size of Opening.	Weight in Lbs.	Price, Each.
18 × 12 inches, ..	68 ..	15/-
18 × 18 „ ..	112 ..	18/-
24 × 18 „ ..	140 ..	22/6
30 × 18 „ ..	123 ..	21/-
30 × 24 „ ..	166 ..	27/-

See also No. C 6019 for Hinged Covers, with Flange at surface.

No. C 6017. Double Seal Manhole Covers and Frames

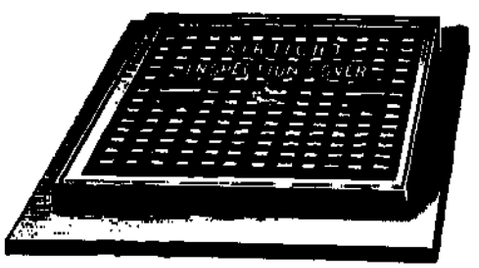


Size of Opening.	Weight in Lbs.	Price, Each.
18 × 18 inches, ..	80 ..	13/6
24 × 18 „ ..	76 ..	12/9
24 × 18 „ ..	110 ..	16/6
24 × 24 „ ..	140 ..	22/6
30 × 24 „ ..	112 ..	19/6
30 × 24 „ ..	152 ..	22/6
36 × 24 „ ..	189 ..	28/6

Inspection and Manhole Covers

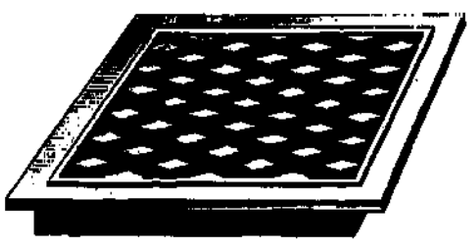
No. C 1455.

Manhole Covers and Frames



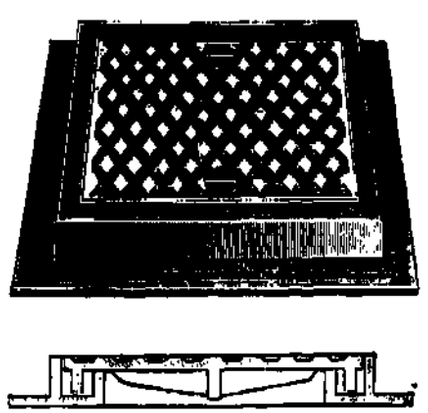
Size of Opening.	Special. Weight in Lbs.	Special. Price, Each.	Light. Weight in Lbs.	Light. Price, Each.	Medium. Weight in Lbs.	Medium. Price, Each.	Strong. Weight in Lbs.	Strong. Price, Each.	Heavy. Weight in Lbs.	Heavy. Price, Each.	Extra Heavy. Weight, in Lbs.	Extra Heavy. Price, Each.
6 × 6 ins.	9	1/6	—	—	—	—	—	—	—	—	—	—
9 × 6 „	—	—	21	3.9	—	—	—	—	—	—	—	—
9 × 9 „	19	3/6	—	—	24	4/1½	30	4/6	—	—	—	—
12 × 12 „	19	3/9	25	4/1½	45	5/-	53	7/6	—	—	—	—
15 × 15 „	—	—	45	5/7½	60	6/9	64	9/-	—	—	—	—
18 × 9 „	21	3/10½	—	—	—	—	—	—	—	—	—	—
18 × 12 „	31	5/7½	—	—	50	8/3	—	—	—	—	—	—
18 × 18 „	41	6/	—	—	50	7/6	80	12/-	—	—	112	15/
20 × 15 „	—	—	—	—	50	8/3	—	—	—	—	—	—
20 × 20 „	—	—	50	7/6	—	—	84	10/6	—	—	—	—
24 × 9 „	—	—	—	—	48	6/9	—	—	—	—	—	—
24 × 12 „	—	—	—	—	50	7/6	70	10/1½	—	—	—	—
24 × 18 „	50	6/3	56	7/1½	70	8/3	84	10/6	112	12/9	168	21/
24 × 18 „	—	—	64	8/3	77	10/1½	98	12/9	134	15/9	252	30/-
24 × 24 „	—	—	72	12/	94	13/6	112	13/10½	122	16/6	—	—
30 × 18 „	—	—	84	12/9	115	15/9	144	19/6	—	—	—	—
30 × 24 „	—	—	103	14/7½	112	16/1½	162	21/-	—	—	—	—

Manhole Covers and Frames, with Flange at Top for Pavements



Size of Opening.	No. C6018. Cover to Lift off. Weight in Lbs.	No. C6018. Cover to Lift off. Price, Each.	No. C6019. Cover with Hinge and Lock Weight in Lbs.	No. C6019. Cover with Hinge and Lock Price, Each.
15 × 15 ins.	67	9/9	91	15/9
18 × 18 „	91	12/9	112	18/9
24 × 18 „	112	16/6	128	21/-
24 × 24 „	147	22/6	154	25/6
30 × 24 „	192	28/6	198	33/-

Manhole Covers and Frames. Large Sizes and Heavy Castings.



SECTION.

No. C 6015. Large Sizes.

Size of Opening.	Weight in Lbs.	Price, Each.
28 × 28 ins.	126	18/9
30 × 30 „	196	27/-
32 × 32 „	154	24/-
36 × 18 „	144	19/6
36 × 24 „	196	27/-
36 × 30 „	235	33/-
36 × 36 „	290	37/6
42 × 30 „	324	42/-
42 × 36 „	392	51/-
48 × 24 „	273	36/-
48 × 36 „	432	57/-

No. C 6014.

Extra Heavy, for Carl Traffic.

Size of Opening.	Weight in Lbs.	Price, Each.
18 × 18 ins.	168	22/6
24 × 18 „	221	30/-
24 × 24 „	266	34/6
30 × 18 „	252	34/6
30 × 24 „	301	39/-
36 × 24 „	370	48/-

NOTES AND EXTRAS.

All Weights stated are approximate

Customer's Name and Address cast on in raised letters, without extra charge, for orders of Twelve Manhole Covers of a size.

Prices.—Galvanized about double those of Fine Cast, as quoted herein.

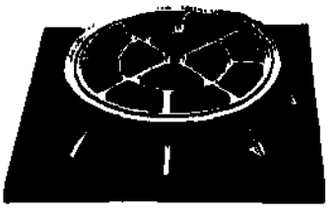
Keyholes, in place of Sunk Lifts, same price. Keys for Lifting, 6/- per dozen

Gun-metal Screws fitted to Covers at 2/- each Screw.

Joints are made air-tight by filling the grooves with sand or grease.

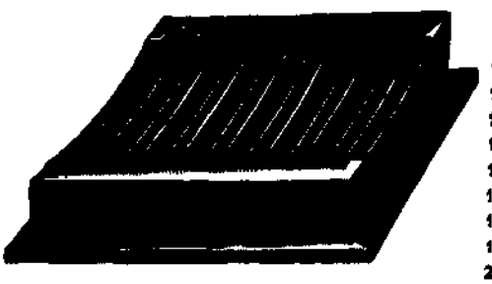
Street Gulleys and Gratings

No. C 4274. **Road Manhole Cover**



Fitted with Wood Blocks, **39**/- each.
With Solid Cast-iron Top, **36**/- each.
Size at top, 1 ft. 9 ins. diameter.

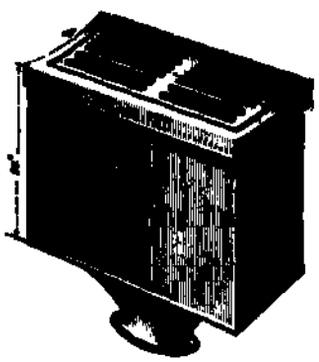
No. C 1145. **Heavy Street Grating, Hinged**



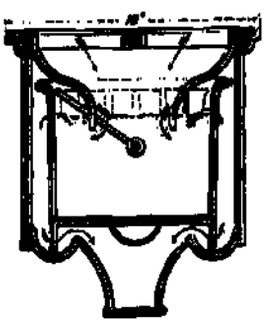
Frame.	Flange.	Depth.	Prices, Each.
9× 9 ins.	13 ×13 ins.	2¾ ins.	**5/3**
10×10 „	13¾×13¾ „	2¾ „	**6/6**
12×12 „	17 ×17 „	4 „	**15/-**
13×13 „	15¼×16¼ „	4¼ „	**12/9**
14×12 „	18¾×16 „	4¼ „	**12/6**
14×14 „	21½×21½ „	6 „	**22/6**
16×16 „	23¾×23¾ „	6 „	**27/9**
16×18 „	22 ×24 „	6 „	**28/6**
18×18 „	25½×25½ „	6 „	**40/6**
24×17 „	30 ×23 „	6 „	**46/6**

THE "CALEDONIAN" STREET GULLEY, Double Trapped, with Sludge Box

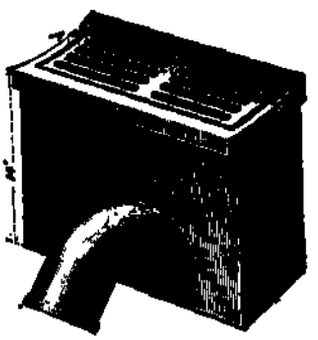
No. C 4716. **With Bottom Outlet**



Section.



No. C 4717. **With Side Syphon Outlet**



Sizes Inches.	Weights. Cwts.	Qrs.	Lbs.		Price,	
10 ×7	0	1	7	..	Price,	**10/6** each.
11 ×7½	0	2	0	..	„	**12/9** „
13¾×10	0	3	4	..	„	**18/-** „
18 ×12	1	2	0	..	„	**33/-** „
20 ×15	2	1	21	..	„	**51/-** „
24 ×16	3	2	14	..	„	**73/6** „
30 ×18	5	0	0	..	„	**102/-** „

Sizes. Inches.	Weights. Cwts.	Qrs.	Lbs.		Price,	
10 ×7	0	1	14	..	Price,	**12/9** each.
11 ×7½	0	2	15	..	„	**16/6** „
13¾×10	0	3	21	..	„	**22/6** „
18 ×12	1	2	10	..	„	**36/9** „
20 ×15	2	2	14	..	„	**55/6** „
24 ×16	3	3	7	..	„	**78/-** „
30 ×18	5	1	0	..	„	**108/-** „

No. C 6407. **Channel Grates and Frames**
Unhinged.

Sizes, ...	8 × 4½	8	8 ins.
Prices, ...	**2/-**	**3/-**	each.

No. C 1140. **Channel Grates and Frames**
Hinged.

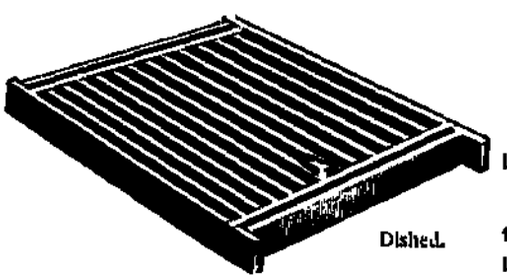
Sizes,	6×6	7×7	8×8	9×9	10×10	12×12 ins.
Light,	**1/10½**	**2/3**	**2/9**	**3/3**	**3/9**	**5/6** each.
Heavy,	**2/6**	**3/-**	**3/6**	**4/6**	**5/3**	**7/6** „

Dished.

No. C 1144.
Garden Grates and Frames

4	5	6	7	8	9	10	12 ins. sq.
9d	**1/-**	**1/4½**	**1/9**	**2/3**	**3/4½**	**4/1½**	**6/3** each.

Flat same prices.



Dished.

No. C 5998.
Wrought-iron Gratings
(London School Board Pattern). Galvanized.

Inches.	Prices, Each.
6×6 ..	**9/-**
9× 9 ..	**12/-**
12×12 ..	**15/-**

Larger sizes supplied at proportionate cost.

No. C 4151.

Drain Grates, Round or Square No. C 4152.

Sizes,	4	5	6	7	8 ins.
Prices,	**4½d.**	**6d.**	**7½d.**	**9d.**	**1/-** each.

Sizes,	9	10	11	12 ins.
Prices,	**1/3**	**1/6**	**2/-**	**2/3** each.

No. C 1463. **Step Irons for Manholes** No. C 1461.

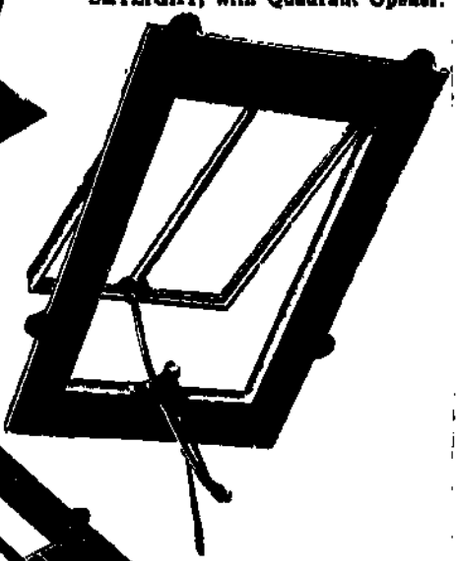
No. C 1463.	About 15 ins.	Cast-iron U pattern, ..	**18/-**	per dozen.
„ C 1463.	„ 15 „	Galvanized, ..	**33/-**	„
„ C 1461.	„ 12 „	Wrought-iron, U pattern, Painted,	**30/-**	„
„ C 1461.	„ 12 „	„ „ Galvanized.	**48/-**	„

Roof Lights

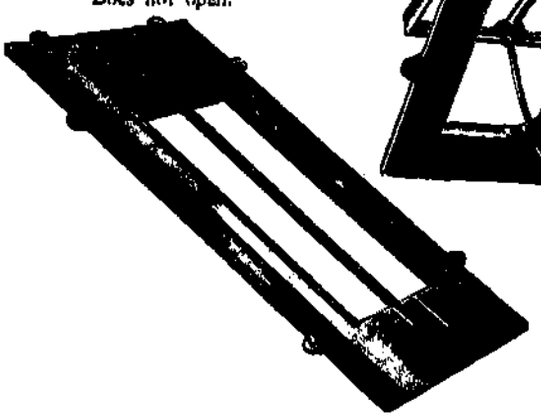
PAINTED FRENCH GREY

No. C1025.
SKYLIGHT to open.

No. C4342.
SKYLIGHT, with Quadrant Opener.



No. C1030. **DEADLIGHT**
Does not open.



PRICES.

Daylight Sizes. Width.	Height.	No. C1025. Skylight.	No. C1030. Deadlight
8 inches.	10 inches.	6/-	4/- each.
10 „	14 „	7/-	4/6 „
12 „	16 „	8/-	5/- „
14 „	20 „	8/6	5/6 „
16 „	24 „	9/6	6/6 „
18 „	24 „	11/3	7/9 „
18 „	30 „	13/-	9/- „
20 „	30 „	14/-	9/6 „
24 „	36 „	18/-	12/- „
30 „	36 „	22/-	15/6 „
30 „	42 „	24/-	16/6 „
36 „	42 „	32/-	21/- „
36 „	48 „	34/6	23/- „

There are wide margins beyond the sizes enumerated above.

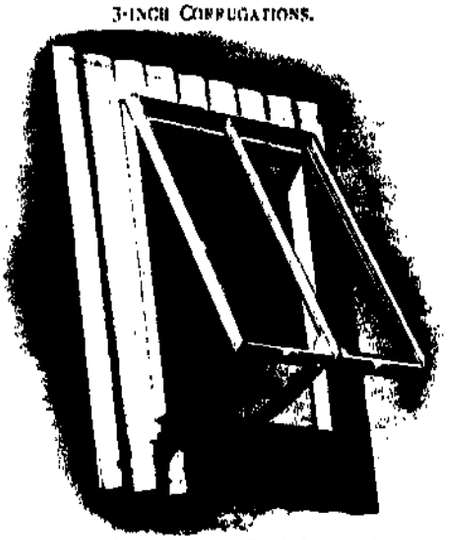
No. C4342 is extra on price of No. C1025 Skylight as follows:—

Pulley Attachment fitted, 2/- each.

Patent Opener (Leggots' System).

Quadrant.	Opens.	Suitable for Rooflights up to	Price.
12	10 inches.	16 × 24 inches.	6/- each.
16	15 „	„ „ 24 × 36 „	7/- „
21	18 „	„ „ 36 × 48 „	10/- „

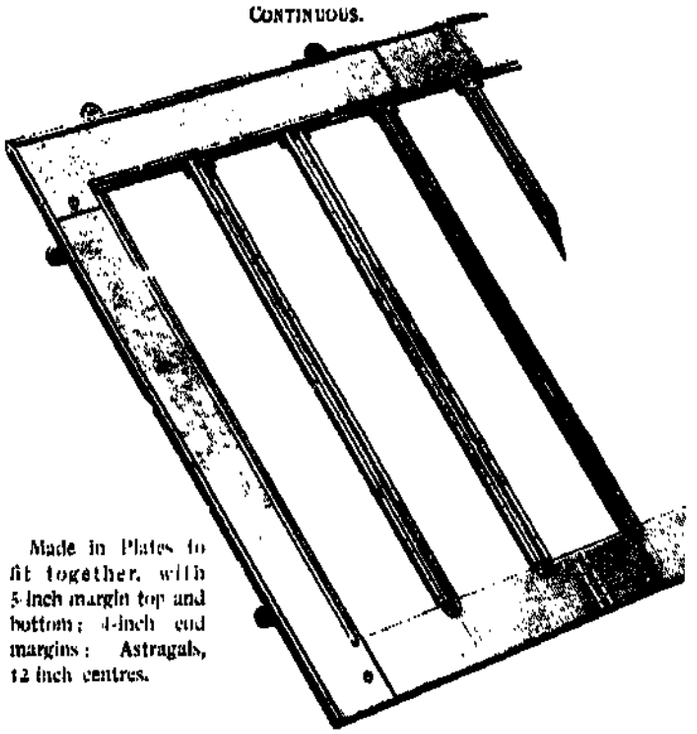
No. C4351.
CORRUGATED CAST-IRON ROOFLIGHTS
3-INCH CORRUGATIONS.



These are the only satisfactory Skylights for Corrugated I Roofs. They are strong and substantial, and effectively keep the rain. The corrugated part and the under portion of the S light is cast in one piece, so that there are no leaky joints.

Daylight Sizes.	Width,	14	16	16	20	20	24	In
	Height.	20	24	30	30	36	36	„
No. C4351. To Open.		13/6	15/-	16/6	21/-	27/-	28/6	e.
„ C4352. Dead, does not open.		9/-	10/6	13/6	16/6	21/-	24/-	

No. C4353. **DEADLIGHT**
CONTINUOUS.



Made in Plates to fit together, with 5-inch margin top and bottom; 4-inch end margins: Astragals, 12 inch centres.

Daylight Sizes.—Length of Astragals,	30	36	48	54	60	66	inches.
Measured over Astragals.	4/-	5/-	6/-	7/-	8/-	9/-	per ft. ru
End Pieces.	4/	5/-	6/-	7/-	8/-	9/-	each.

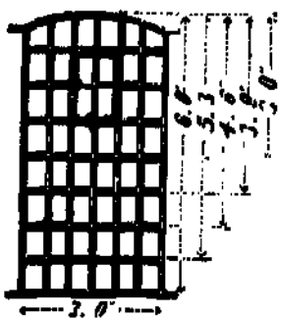
Thus a complete Light, 60 30 ins. in Clear Opening, costs—

5-foot run at 4/- per foot, ...	£1	0	0
2 End Pieces at 4/- each, ...	0	8	0
	£1	8	0 or

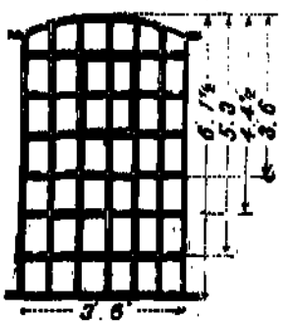
Cast-Iron Window Sashes

All the sizes enumerated below are kept in stock ready for immediate despatch, either at our Country Works or London Stores.

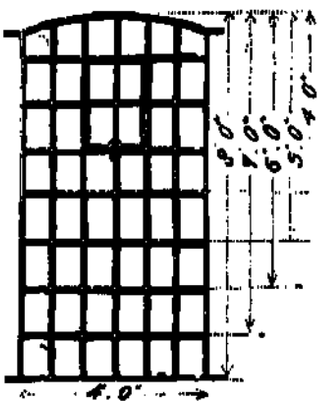
No. C 1263.
CAMBER HEAD



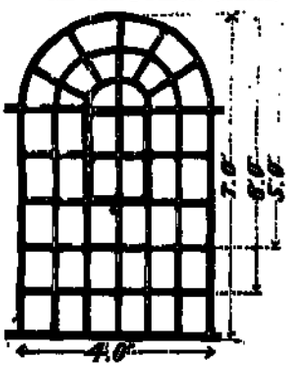
No. C 1263.
CAMBER HEAD



No. C 1263.
CAMBER HEAD



No. C 1266.
SEMI-CIRCULAR HEAD



No. C 1263. **Measured over all.**

Can be supplied in the following sizes, with Casement :—

Width, ...	24	30	36	36	40	42	42	45	48	51	54	60	66	72	inches.
By Heights, ...	36	48	36	48	48	42	48	48	48	48	48	48	48	48	,,
,, ...	45	60	45	60	60	52½	60	60	60	60	60	60	60	60	,,
,, ...	54	72	54	72	72	63	72	72	72	72	72	72	72	72	,,
,, ...	63		63	84	84	73½	84	—	84	84	84	84	84	84	,,
,, ...	72		72	—	—	—	—	—	96		96	96	96	96	,,
Pane Sizes about															
Height, ...	9	12	9	12	12	10½	12	12	12	12	12	12	12	12	,,
Width, ...	6	7½	6	9	10½	7	10½	11½	8	12½	9	10	11	12	,,

No. C 1266. **Measured over all.**

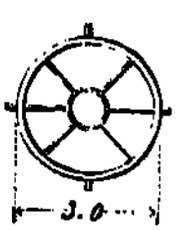
Can be supplied in the following sizes, with Casement :—

Width, ...	18	24	30	36	36	42	42	48	54	60	inches.
By Heights, ...	32	39	51	54	90	52½	64	60	63	66	,,
,, ...	39	48	—	66	—	63	78	72	75	78	,,
,, ...	—	—		—		73½	—	84	87	90	,,
,, ...	—	—	—	—	—	—	—	—	99	102	,,
Pane Sizes about											
Height, ...	7½	9	12	12	12	10½	15	12	12	12	,,
Width, ...	4½	6	7½	9	9	7	9	8	9	10	,,

Price, **1/6** per superficial foot.

The pane sizes enumerated are approximate only. We can supply Cut Squares of any class of Window Glass to fit accurately the apertures of either of the above.

Circular Cast-Iron Windows



No. C 7261. **To open.**

Diam.,	12	18	24	30	36	39	42	48	51	54	60 ins.
Prices,	**10/9**	**16/6**	**22/-**	**27/-**	**33/-**	-	**39/-**	**44/-**	**55/-**	**66/-**	**77/** ea.

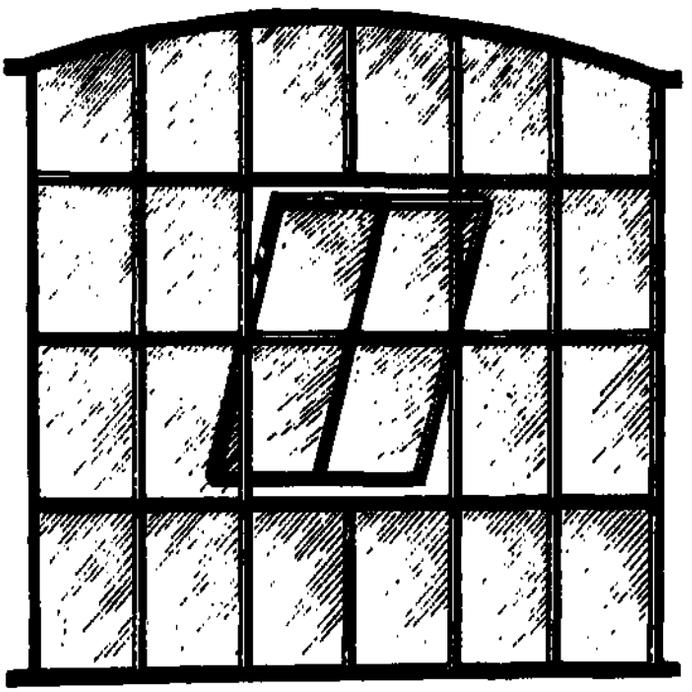
No. C 7262. **Does not open.**

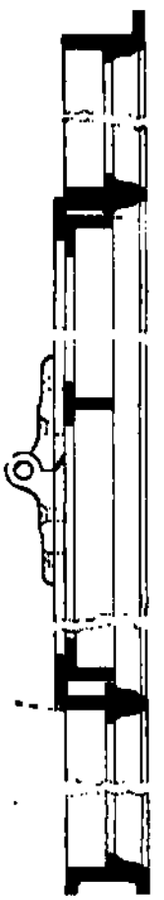
Diam.,	12	18	24	30	36	39	42	48	51	54	60 ins.
Prices,	—	—	**8/9**	**13/6**	**18/6**	**26/6**	—	**33/-**	—	—	— ea.

No. C 1204.
BULL'S EYE WINDOW

19 ins. diam., Price, **13/6**
24 ,, ,, ,, **16/6**
32 ,, ,, ,, **21/-**

Wrought-Iron Window Sashes





Detail of Wrought-iron Sash.

Made to Customers' dimensions in 1¼ inch **Moulded Mitred Bars and Frames.**

PRICES for Sashes, with square heads, each of 16 feet minimum superficial area :—

Pane Sizes about—					
Height, ...	15	13	12	11	10 Inches.
Width, ...	12	11	10	9	8 ,,
Prices, ...	1/4½	1/6	1/7½	1/10½	2/1½ per foot super.

Camber Head, 1/8 each extra. Semi-circular Head, 7/- each extra.

Rectangular Swing Casement (for two or four panes), with Eyes for Cord, fitted, 20/- each extra.

The pane sizes enumerated are approximate only. We can supply Cut Squares of any class of Glass to fit accurately the apertures of above.

Drawings and Prices for Wrought-iron Sashes and Casements for any purpose forwarded upon receipt of details of requirements.

Cast-Iron Cottage Casement Windows

No. C 7291.

Heights, ..	42	36	Inches.
Widths, ..	19	27	,,
Prices, ..	16/6	17/3	each.

No. C 7292.

Heights.	35	36	45	26	Inches.
Widths.	18½	19	18	22	,,
Pane Sizes— Height,	9	9	9	12½	,,
,, ,, Width,	6	6	6	7	,,
Prices, ,, ...	7/6	7/8	10/-	9/6	each.

No. C 7293.

Height, ...	35	inches.
Width, ...	18	
Price, ...	7/6	each.

GLASS EXTRA.

If made to open, and fitted with two Iron Butt Hinges and Cockspur Fastener, 5/6 each extra.

Pavement Lights, Cellar Flaps and Lenses

PAVEMENT LIGHTS

No. C 7106. **Glazed with No. CL 5 4 × 3 inch Lenses.**

PATTERN SIZES, measured over Frame, Rabbet Flange 1¼ inches underneath.

Lengths,	13½	18½	23½	27⅞	32½	36⅞	41½	45⅞	50½	55½	59⅞	64⅞	69	73½	78½	82⅞	87½	92½	inches.
Widths,	11⅝	11⅞	18⅝	21⅞	25½	29	32½	36	39½	43	46½	50	53⅝	57	60½	64	67⅝	71	„

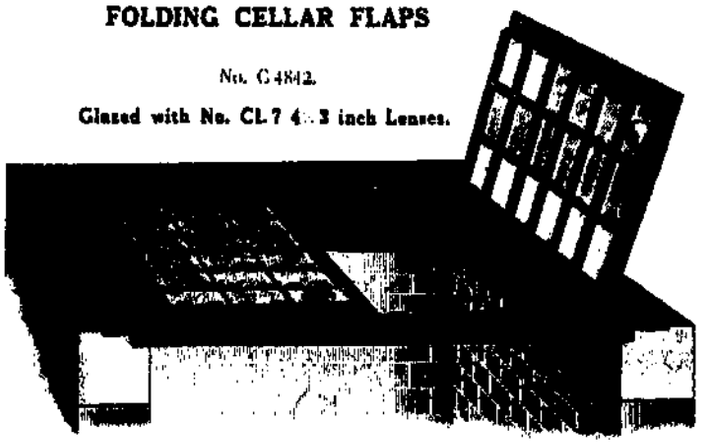
NOTE. Any intermediate size can be made; to obviate delay pattern sizes should be adopted. Either of the lengths enumerated can be worked in conjunction with either of the widths stated.

Glazed with	4	×	3	inch	Nos. CL 1 and CL 7 Lenses alternately,	..	..	..	..	..	..	..	..	..	5/-	per foot super.
„	„	4	×	3	„	No. CL 5 Lenses entirely,	..	..	..	..	..	..	..	..	..	..	8/-	„	„
„	„	4	×	3	„	„	CL 8	„	„	..	..	..	..	..	..	..	..	..	6/-	„	„
„	„	4	×	3	„	„	CL 7	„	„	..	..	..	..	..	..	..	..	..	5/6	„	„
„	„	4	×	3	„	Rough Cast Plate	„	..	..	..	..	..	..	..	..	..	5/3	„	„

FOLDING CELLAR FLAPS

No. C 4842.

Glazed with No. CL 7 4 × 3 inch Lenses.



WITH ALL-ROUND GUTTER FRAME.

PATTERN SIZES, measured over Frames, with all-round Gutter Frame; 1¼ inch Flanges, underneath.

Lengths,	38⅞	43½	48	52⅝	57½	61⅝	66⅝	71½	75⅝	-	..	..	..	—	Inches.
Widths,	16½	19⅝	24½	26⅝	30½	33⅝	37½	40⅝	44⅛	47⅝	51½	54⅝	58½	61⅝	65½	„

NOTE. Any intermediate size can be made; to obviate delay pattern sizes should be adopted. Either of the lengths enumerated can be worked in conjunction with either of the widths stated.

Prices include Guard Bar and Bolt.

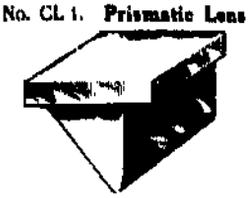
Glazed with	4	×	3	inch	Nos. CL 1 and CL 7 Lenses alternately,	..	..	..	..	..	..	..	..	..	11/-	per foot super.
„	„	4	×	3	„	No. CL 5 Lenses entirely,	..	..	..	..	..	..	..	..	..	..	11/-	„	„
„	„	4	×	3	„	„	CL 7	„	„	..	..	..	..	..	..	..	..	..	10/-	„	„
„	„	4	×	3	„	„	CL 8	„	„	..	..	..	..	..	..	..	..	..	10/-	„	„

Can also be supplied with Open Back, Gutter Frame and Loose Back Bar at same prices.

LENSES

FOR PAVEMENT LIGHTS AND CELLAR FLAPS.

No. CL 1. **Prismatic Lens**



Price, 10d. each.

No. CL 5. **Prismatic Lens**

Price, 8d. each.

No. CL 7. **Convex Lens**

Price, 8d. each.

No. CL 8. **Convex Lens**

Price, 8d. each.

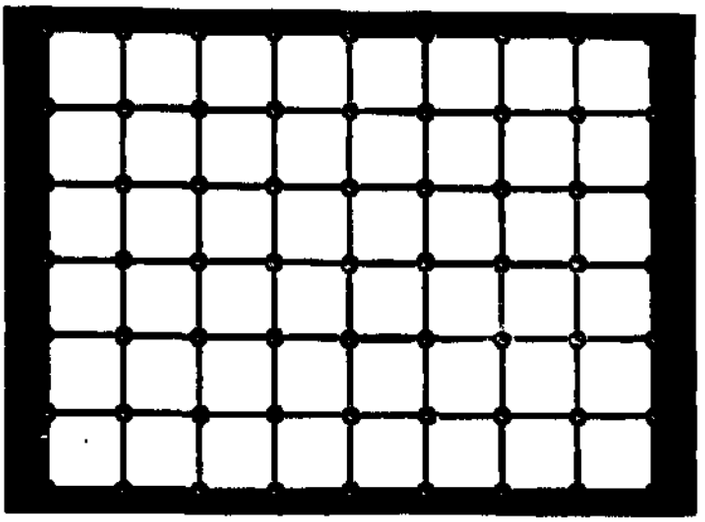
Special Prices given for quantities.

Stall Board and Circular Pavement Lights, and Cellar Flaps

Design No. C 5997.

No. CL 14.
Prismatic Lens

Price, **10**d. each.



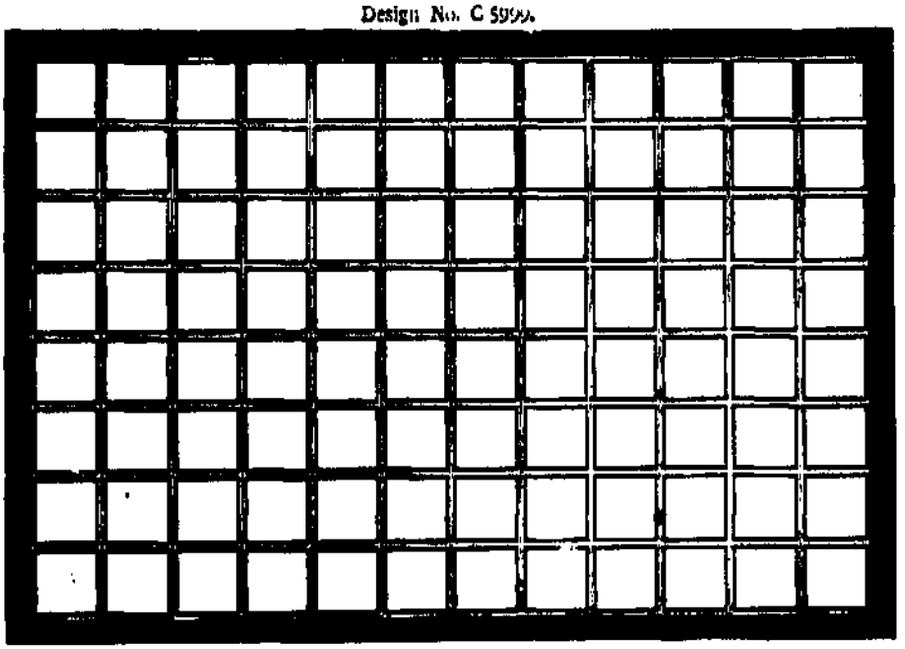
No. CL 15.
Prismatic Lens

Price, **10**d. each.

No. C 5997. **Cast-iron Frame,** Flanges, 1¼ inches at back, glazed with either No. CL 14 or No. CL15 Prismatic Lenses, 5¼ × 5¼ inches

Heights in Inches.	By Widths in Inches.
14	14
19¾	19¾
25¾	25¾
31¾	31¾
37¾	37¾
43¾	43¾
49	49

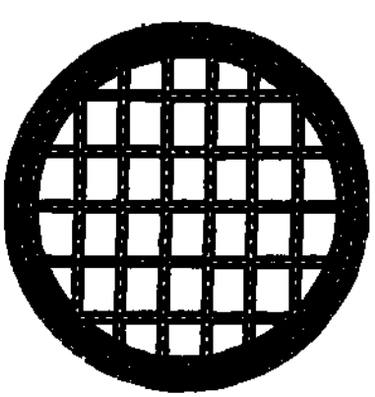
Design No. C 5999.



No. C 5999. **Cast-iron Frame,** Flanges, 1¼ inches at back, glazed with either No. CL 14 or No. CL15 Prismatic Lenses, 5¼ × 5¼ inches.

Heights in Inches.	By Widths in Inches.
15	15
20⅞	20⅞
24¼	24¼
32¼	32¼
38¼	38¼
44	44
49⅞	49⅞
55¼	55¼
61¼	61¼
67	67
72¾	72¾

NOTE.—Either of the heights enumerated can be worked in conjunction with either of the widths stated. Prices for either of above, 7/6 per foot super measured over all.



No. C 4844.

Circular Pavement Light

Glazed with 4 × 3 inches.

Nos. CL 1 and CL 7 Lenses alternately.

Sizes, ..	18	24	30	36 ins diam.
Prices, ..	21/-	36/-	57/-	81/- each.

No. CL 8 Lenses entirely

Sizes, ..	18	24	30	36 ins diam.
Prices, ..	18/-	30/-	45/-	67/6 each.

No. CL 7 Lenses entirely

Sizes, ..	18	24	30	36 ins. diam.
Prices, ..	16/-	28/-	43/6	63/- each.

Illustrations of Lenses shown on page 478.

No. C 4841.

Improved Folding Cellar Flaps

IN GUTTERED FRAMES.

Flaps can be supplied in either chequered Cast or Wrought Iron.

Price, complete with Guard Bar and Bolt, from 11/- per foot super.

CRESTINGS

Drilled for Screwing to Wood, or to order with Batts for Leading into Stone. Prices given are for Pattern Lengths. Cutting to Plan, also Standards, are charged extra.

No. C 1976.

2½ inches high; 16-inch lengths, ... Price, 9d per foot.

No. C 1977.

3 inches high; 35-inch lengths, ... Price, 9d per foot.

No. C 1979.

5 inches high; 34 inch lengths, ... Price, 10½d. per foot.

No. C 1981.

6 inches high; 24 inch lengths, ... Price, 1/3 per foot.

No. C 1983.

7½ inches high; 32-inch lengths, ... Price, 1/9 per foot.

No. C 1984.

9 inches high; 33½ inch lengths, ... Price, 1/6 per foot.
14½ " " 45½ " " .. .. " 2/3 " "
20 " " 35 " " .. .. " 3/6 " "
24 " " 48 " " .. .. " 4/3 " "

No. C 1987.

12 inches high; 32-inch lengths. .. .. Price, 2/6 per foot.

No. C 3797.

3½ inches high; 37½ inch lengths, ... Price, 1/3 per foot.

No. C 1978.

3½ inches high; 34-inch lengths, .. Price, 10½d. per foot.

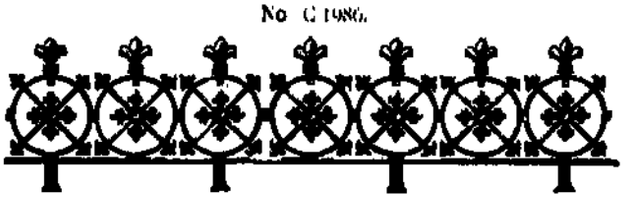
No. C 1980.

5½ inches high; 30-inch lengths. .. .. Price, 1/- per foot.

No. C 1982.

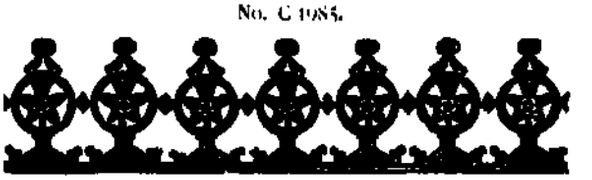
6 inches high; 32-inch lengths, ... Price, 1/6 per foot.

No. C 1986.



7½ inches high; 30-inch lengths. .. .. Price, 1/9 per foot.

No. C 1985.



7½ inches high; 32½-inch lengths, ... Price, 2/- per foot

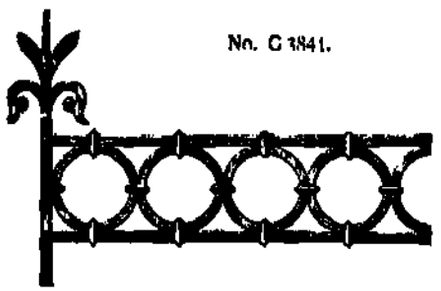
No. C 3845.

15 inches high; 48-inch lengths. .. .. Price, 3/- per foot

CRESTINGS

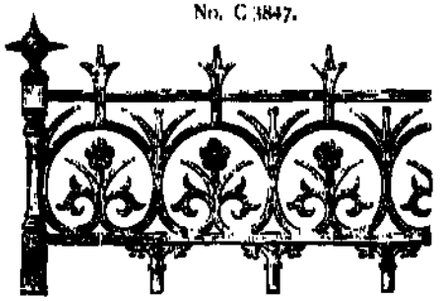
Drilled for Screwing to Wood, or to order with Batts for Leading into Stone. Prices given are for Pattern Lengths. Cutting to Plan, also Standards, are charged extra.

No. C 3841.



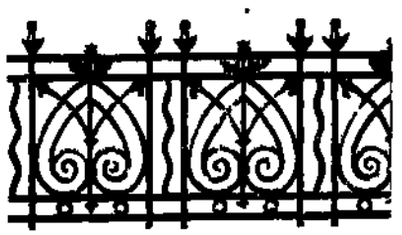
12 inches high; 43½-inch lengths, ... Price, 1/4½ per foot.
Standards, 3/- each.

No. C 3847.



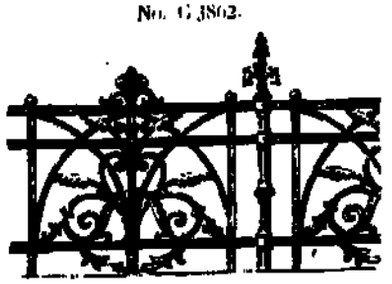
20 inches high; 39½-inch lengths, ... Price, 3/6 per foot.
Standards, 4/6 each.

No. C 3858.



27 inches high; 40-inch lengths, ... Price, 4/3 per foot.

No. C 3862.

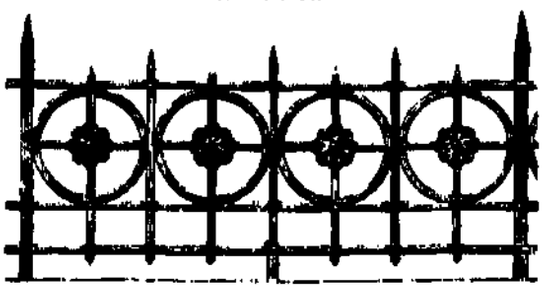


31 inches high; 34½-inch lengths, ... Price, 6/- per foot.

No. C 3848.

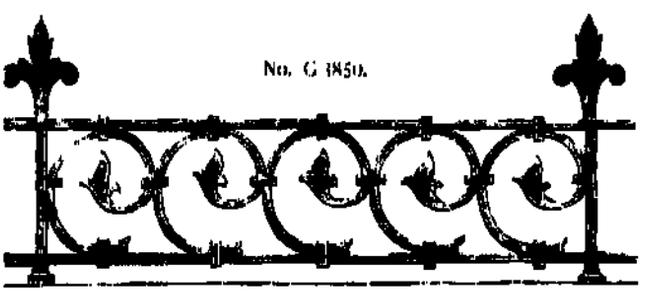
21 inches high; 36-inch lengths, ... Price, 4/6 per foot.

No. C 3846.



19½ inches high; 44½-inch lengths, ... Price, 3/6 per foot.
33½ „ „ 44½ „ „ .. .. „ 4/3 „ „

No. C 3850.



24 inches high; 40-inch lengths, ... Price, 3/6 per foot.

No. C 3864.

29 inches high; 45½-inch lengths, ... Price, 3/3 per foot.

Finials and Weather Vanes

MADE WITH SCREW CAST IN FOR WOOD, OR TO ORDER WITH BATT FOR STONE.

No. C1205.

8½ ins. high.
Arms, two ways, 1 1½ each.
„ four „ 2 3 „

No. C1207.

1 ft. 2½ ins. high.
Arms, two ways, 2/ each.
„ four „ 3/6 „

No. C1804.

2 ft. high.
Arms, two ways, 5 3 each.
„ four „ 7/3 „

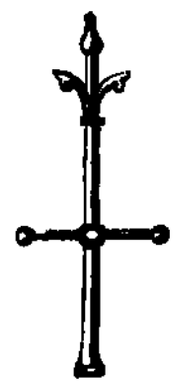
No. C1806.

3 ft. high.
Arms, two ways, 14 3 each.
„ four „ 21/- „

No. C1809.

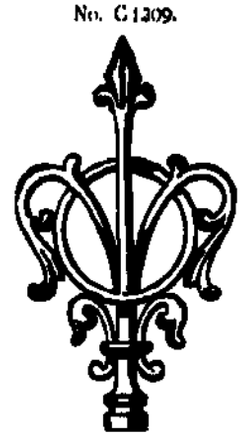
3 ft. 6 ins. high, 12/ each.
4 „ 3 „ „ 21/ „

No. C1208.



1 ft. 10½ ins. high.
Arms, two ways, 3 6 each.
„ four „ 6/- „

No. C1309.



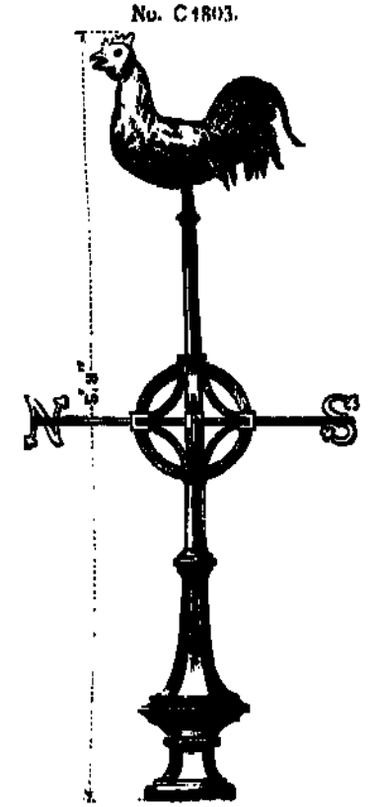
2 ft. high.
Arms, two ways, 4 10½ each.
„ four „ 9/9 „

No. C3821.

2' 6½"

Price, 9/- each.

No. C1803.

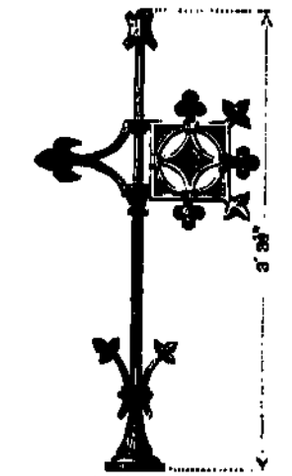


6 ft. 8 ins. high.
Arms, four ways, „ 50/- each.

No. C3820.

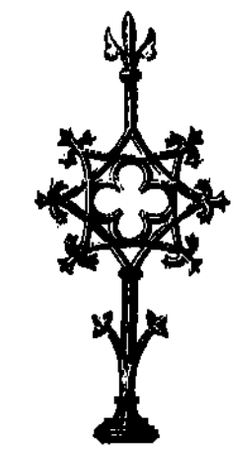
2 ft. high.
Arms, two ways, „ 15/- each.
„ four „ „ 22/6 „

No. C3816.



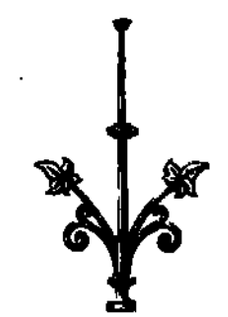
3 ft. 8½ ins. high.
Price, 12/- each.

No. C3818.



3 ft. high.
Arms, two ways, 13 6 each.

No. C1210.



2 ft. 1 in. high.
Arms, two ways, 4 6 each.
„ four „ 9/- „

No. C1802.

1 ft. 6 ins. high.
Arms, two ways, 7/3 each.
„ four „ 9/- „

No. C3187.

1 ft. 8 ins. high.
Arms, two ways, 6/9 each.
„ four „ 9/9 „

No. C3819.

2 ft. 3 ins. high.
Arms, two ways, 20 3 each.

No. C1211.

1 ft. 10 ins. high.
Arms, two ways, 5/3 each.
„ four „ 12/6 „

Verandah Brackets

No. C 5766

Sizes.	Weight.	Price.
42 × 36 ins.	105 lbs. each.	25/6

No. C 5767.

Sizes.	Weight.	Price.
24 × 24 ins.	17 lbs. each.	4/6
20 × 15 „	9 „ „	3/-

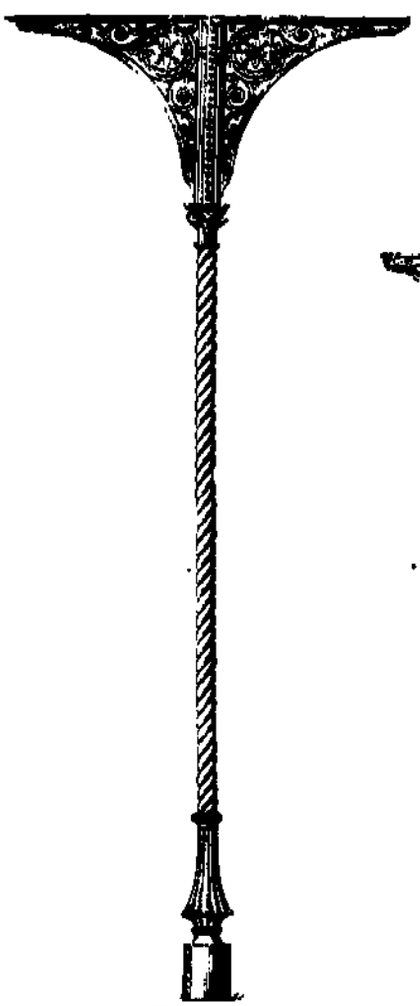
No. C 5768.

Sizes.	Weight.	Price.
22 × 22 ins.	33 lbs. each.	6/-
32 × 30 „	42 „ „	9/-
45 × 36 „	77 „ „	18/6
54 × 48 „	189 „ „	42/-

No. C 5769.

Sizes.	Weight.	Price.
48 × 19 ins.	98 lbs. each.	24/

Verandah Columns and Brackets

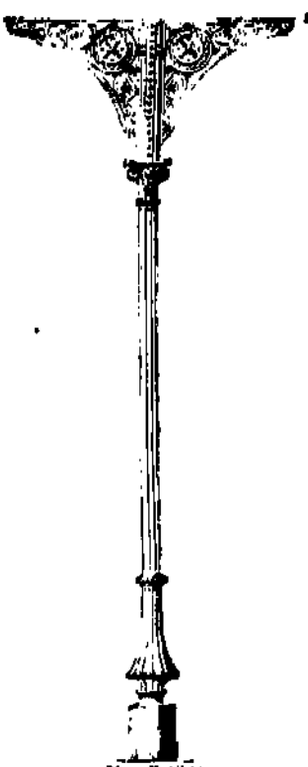


No. C 4823.

Column and Brackets

Diam. 2½ ins. at Shaft.
6 ins. at Base.

Height to top of Brackets.	Brackets.	Price p. set, as shown.
8 ft. 0 ins.	18 × 18 ins.	58/6
9 „ 0 „	24 × 24 „	63/9
10 „ 6 „	24 × 24 „	70/6

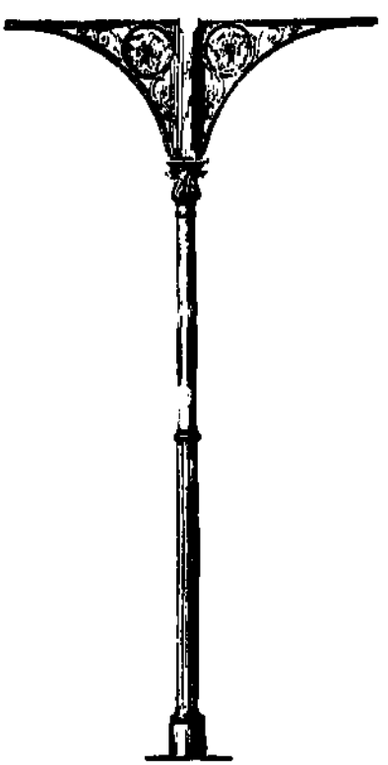


No. C 4824.

Column and Brackets

Diam. 2½ ins. at Shaft.
6 ins. at Base.

Height to top of Brackets.	Brackets.	Price p. set, as shown.
8 ft. 0 ins.	18 × 18 ins.	58/6
9 „ 0 „	24 × 24 „	63/9

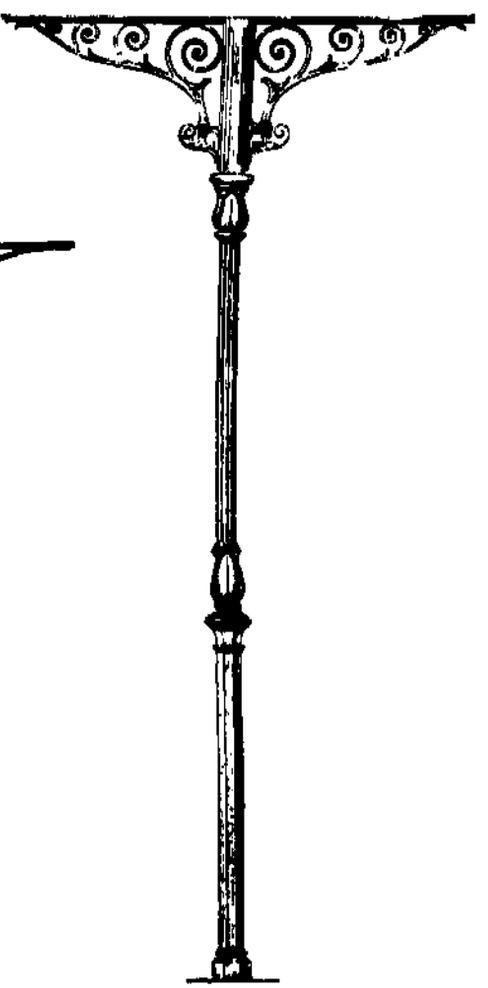


No. C 4825.

Column and Brackets

Diam. 2⅞ ins. at Shaft.
4½ ins. at Base.

Height to top of Brackets.	Brackets.	Price p. set, as shown.
7 ft. 6 ins.	18 × 24 ins.	39/6
8 „ 0 „	18 × 24 „	42/-
8 „ 6 „	18 × 24 „	43/6
9 „ 0 „	18 × 24 „	46/6



No. C 4826.

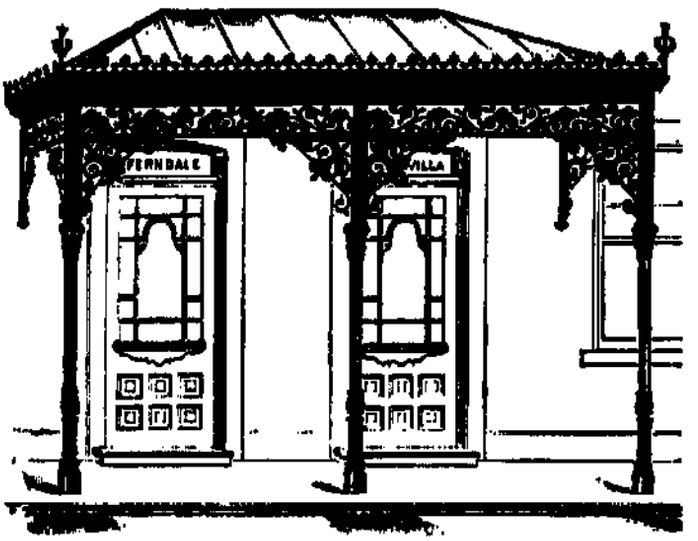
Column and Brackets

Diam. 3½ ins. to 2½ ins. at Shaft.
5 ins. at Base.

Height to top of Brackets.	Brackets.	Price p. set, as shown.
7 ft. 6 ins.	20 × 29½ ins.	50/3
8 „ 0 „	20 × 29½ „	51/6
8 „ 6 „	20 × 29½ „	53/3
9 „ 0 „	20 × 29½ „	57/

Ornamental Verandahs

No. C 4828.



No. C 4828.

Set of Ironwork for Verandah, 12 ft. wide × 3 ft. to 4 ft. projection, as shown, fitted ready for re-erection, prepared to receive wood beam and wood astragals for glass.

No. C 4828.

VERANDAH SET

Comprises :—

3 Verandah Columns, 8 ft. 6 ins. high ; with Entablatures.

3 pairs Brackets for same.

1 pair Brackets for wall.

Frieze, 4½-in. × 3-in. Moulded Gutter, and Cresting for front and returns.

2 Terminals.

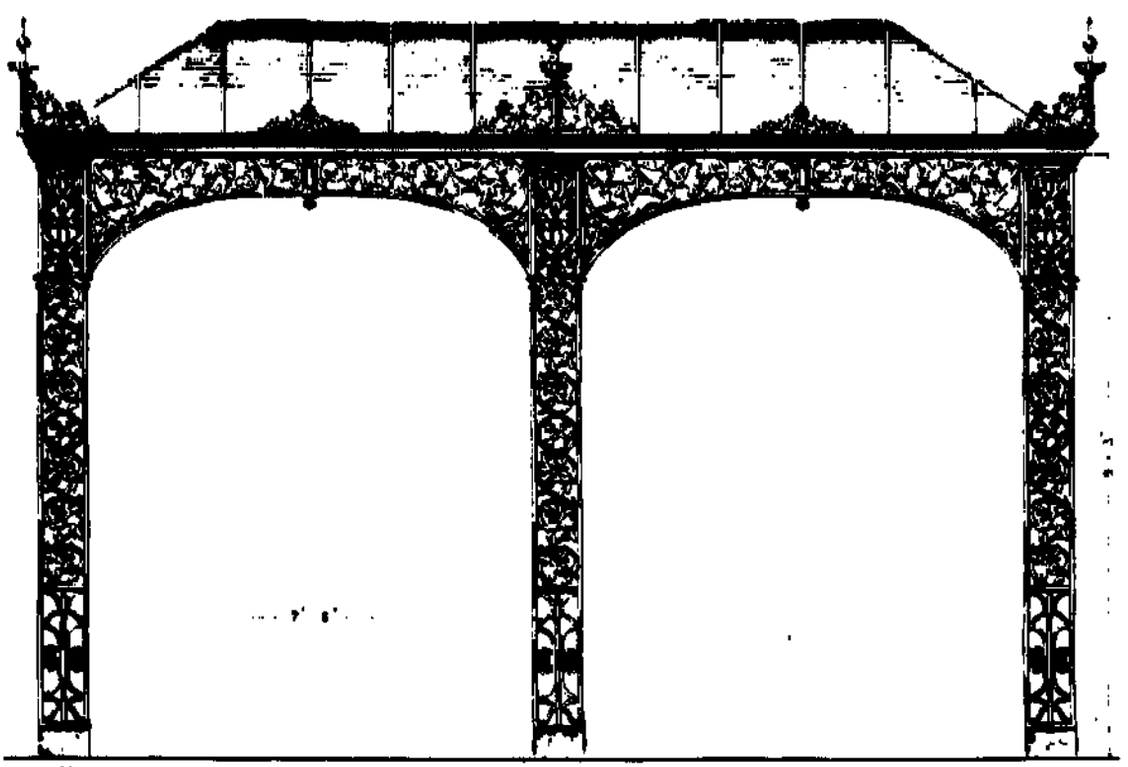
Price, **£12 0 0** per set.

Single Set

6 ft. wide ; 4 ft. projection.

Price, **£6 15 0** per set.

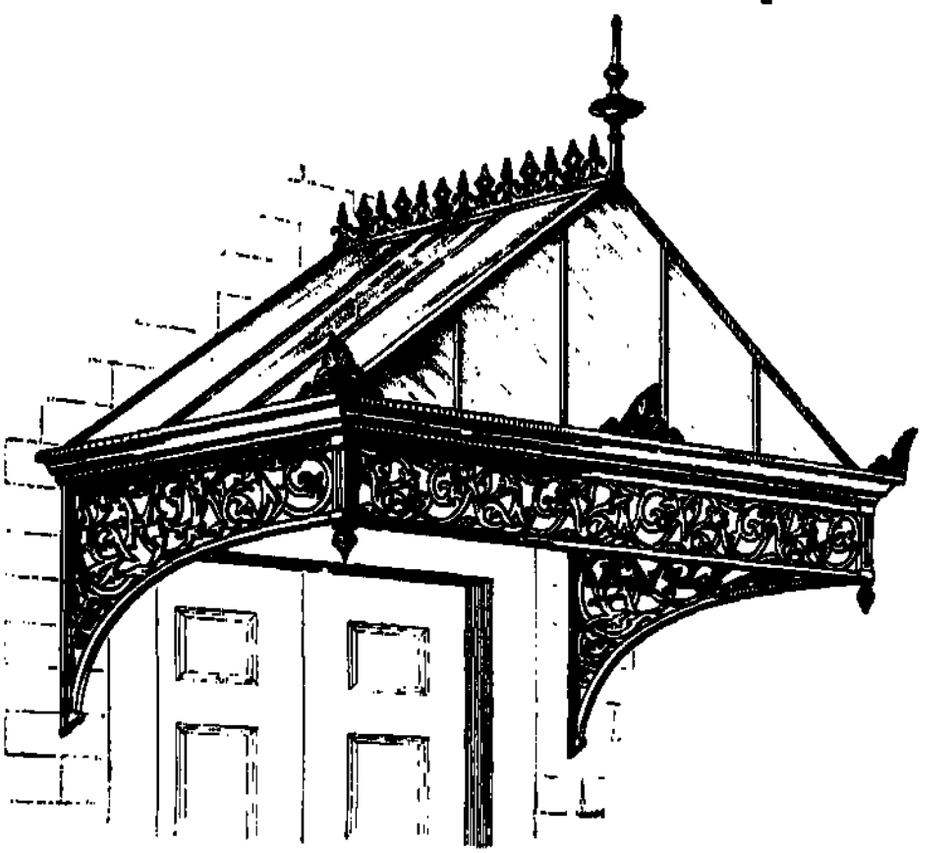
No. C6676.



No. C6676. Set of Ironwork for Verandah, 15 feet 9 inches wide over Pilasters × 6 feet projection × 2 feet high Roof × 9 feet 3 inches high to underside of Gutter as drawn ; consisting of 5 Pilasters (3 Front and 2 Return) ; Spandrel Brackets, 4½ × 3½ inch Moulded Gutter, Gutter Ornaments, 1½ × 1½ inch T and L Iron for Roof ; fitted ready for re-erection ; prepared for Glass.

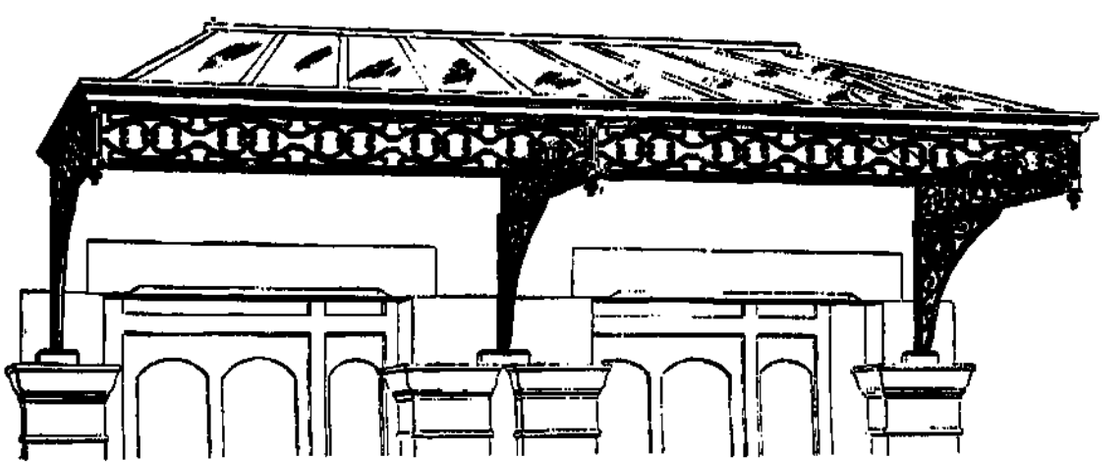
Price, ... **£31 10 0** per set.

Cast-Iron Porch or Door Canopies



No. C 6658. Set of Ironwork for Porch, 6 feet wide between centres of Brackets, 3 feet 6 inches projection × 2 feet high Roof as drawn, consisting of 4×3 inch Moulded Gutter, 4×2½ inch Angle Beam, 1½×1½ inch T and L Iron for Roof; fitted ready for re-erection; prepared to receive Glass, which is extra.

Price, ... **£11 8 0** per set.

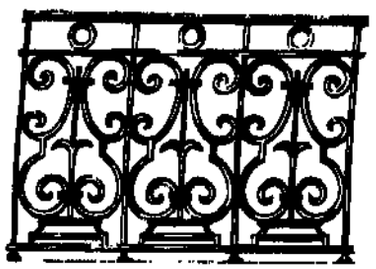


No. C 6659. **DOOR PORCH** Can be made for Single or Double Doorways. Castings fitted ready for fixing in Brickwork, and drilled for screwing to Wood Beam.

Brackets, 24 × 24 inches, ...	Price,	**7/6** each.
9-inch Frieze, in 3 feet 6 inch lengths, ...	„	**2/-** per foot.
Corner or Centre Pediments, ...	„	**2/6** each.

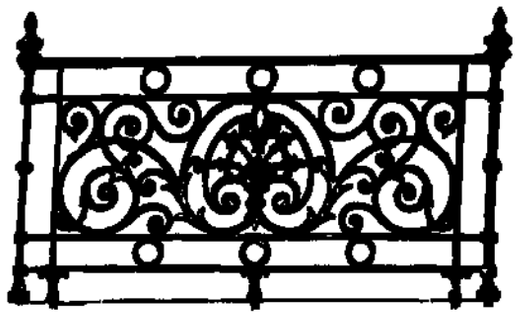
Prepared to receive Glass, which is extra.

Balcony Railings



No. C 3912.

29½ Ins. wide × 31½ ins. high, ... 8/- per foot.
Can be made in various lengths.

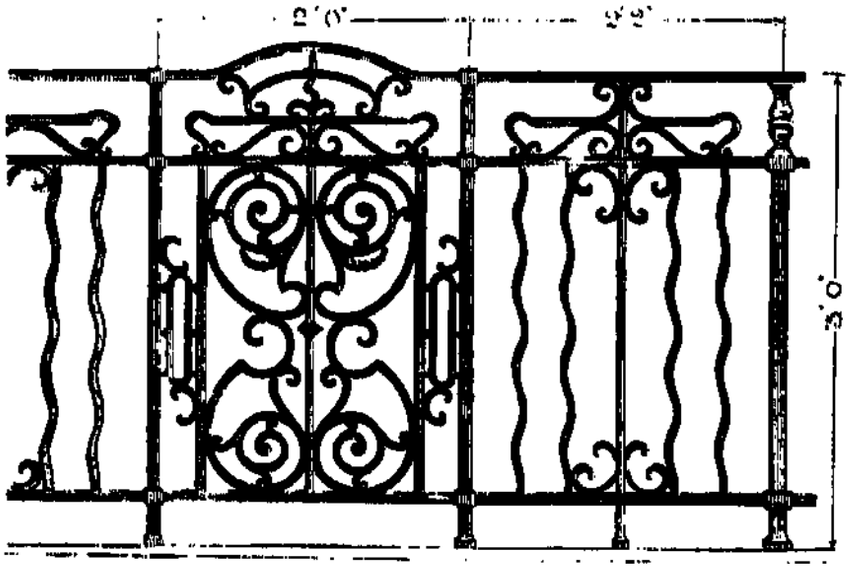


No. C 3913.

37 Ins. wide, centre to centre of Standards,					× 36 ins. high over Standard,					22/- each
49½	,,	,,	,,	,,	,,	× 36	,,	,,	,,	,,	28/- ,,
60	,,	,,	,,	,,	,,	× 36	,,	,,	,,	,,	30/- ,,
60	,,	,,	,,	,,	,,	× 45	,,	,,	,,	,,	48/- ,,

Can be made in various lengths.

No. C 6410. FINE CAST BALCONY RAILING



No. C 6410.

3 ft. high, with Wrought Top Rail.

SIZES :— Pilasters, 2 ft. wide; Panel, 2 ft. 2 ins. wide.
Pilasters repeating at about 6 ft. 4 in. centres.
Cut to plan, fitted ready for fixing.

Price, ... 9/- per foot run.

Corner Standards, Square or Obtuse Angle, 7/6 each.

No. C 6409. FINE CAST BALCONY RAILING

No. C 6409.

2 ft. 9½ Ins. high, with Wrought Top and Bottom Rails.

SIZES :—Pilasters, 2 ft. wide; ⅞ in. square cast bars; 4 in. centres.
Pilasters repeating at about 5 ft. centres.
Cut to plan, fitted ready for fixing.

Price, ... 9/9 per foot run.

Corner Standards, Square or Obtuse Angle, 7/6 each.

Balcony Railings

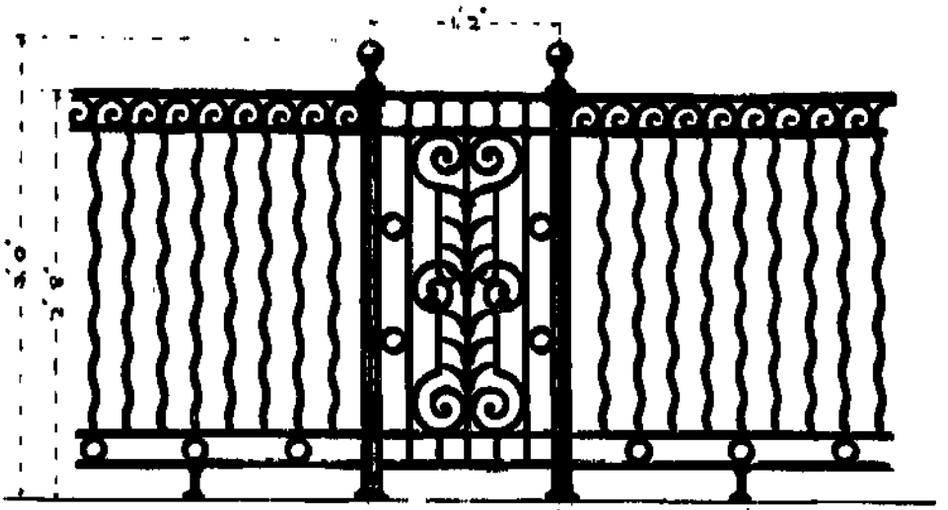
No. C 5723. FINE CAST BALCONY RAILING

3 ft. high, with Wrought-iron Top Rail. Pilasters repeating at about 7 ft. Centres.

Price, 7/6 per foot run.

Railing only, without Pilasters, 5/6 per foot run.

Corner Standards, to suit, 7/6 each.



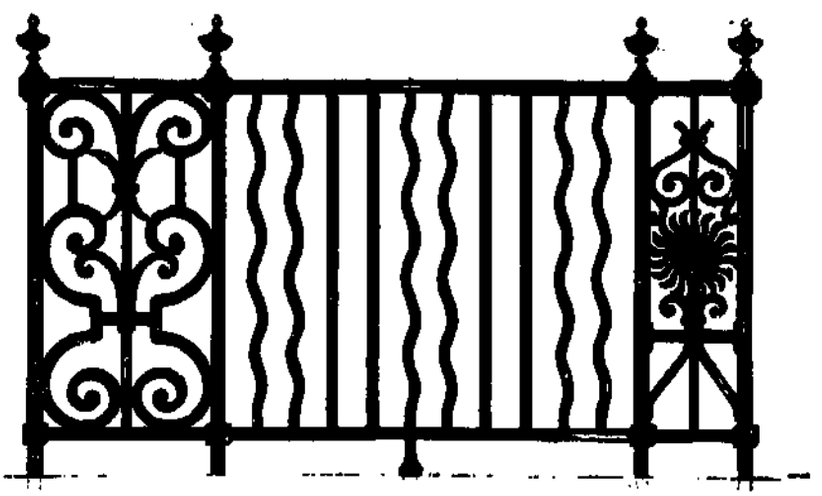
No. C 5724. FINE CAST BALCONY RAILING

2 ft. 11 ins. high, with Cast Top Rail; Wide Pilasters, 1 ft. 3 ins. wide; Narrow Pilasters, 8 ins. wide; Panel, 2 ft. 8 ins. wide.

Price, 8/- per foot run.

Railing only, without Pilasters, 4/9 per foot run.

Corner Standards, to suit, 8/- each.

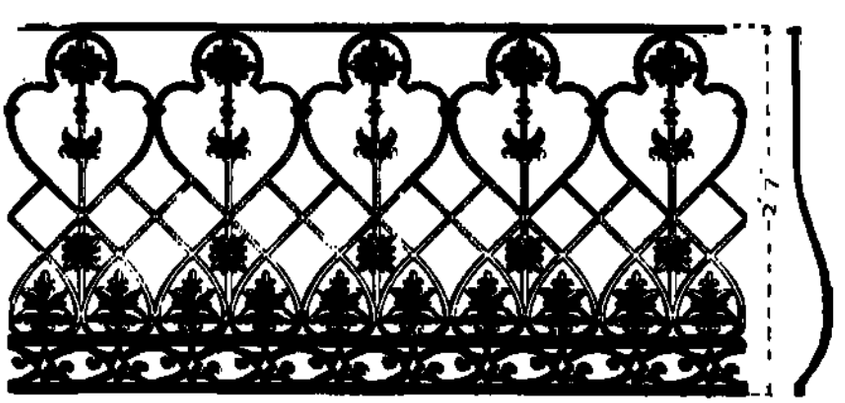


No. C 5725. FINE CAST BALCONY RAILING

2 ft. 7 ins. high, with Wrought-iron Top Rail.

Price, 8/6 per foot run.

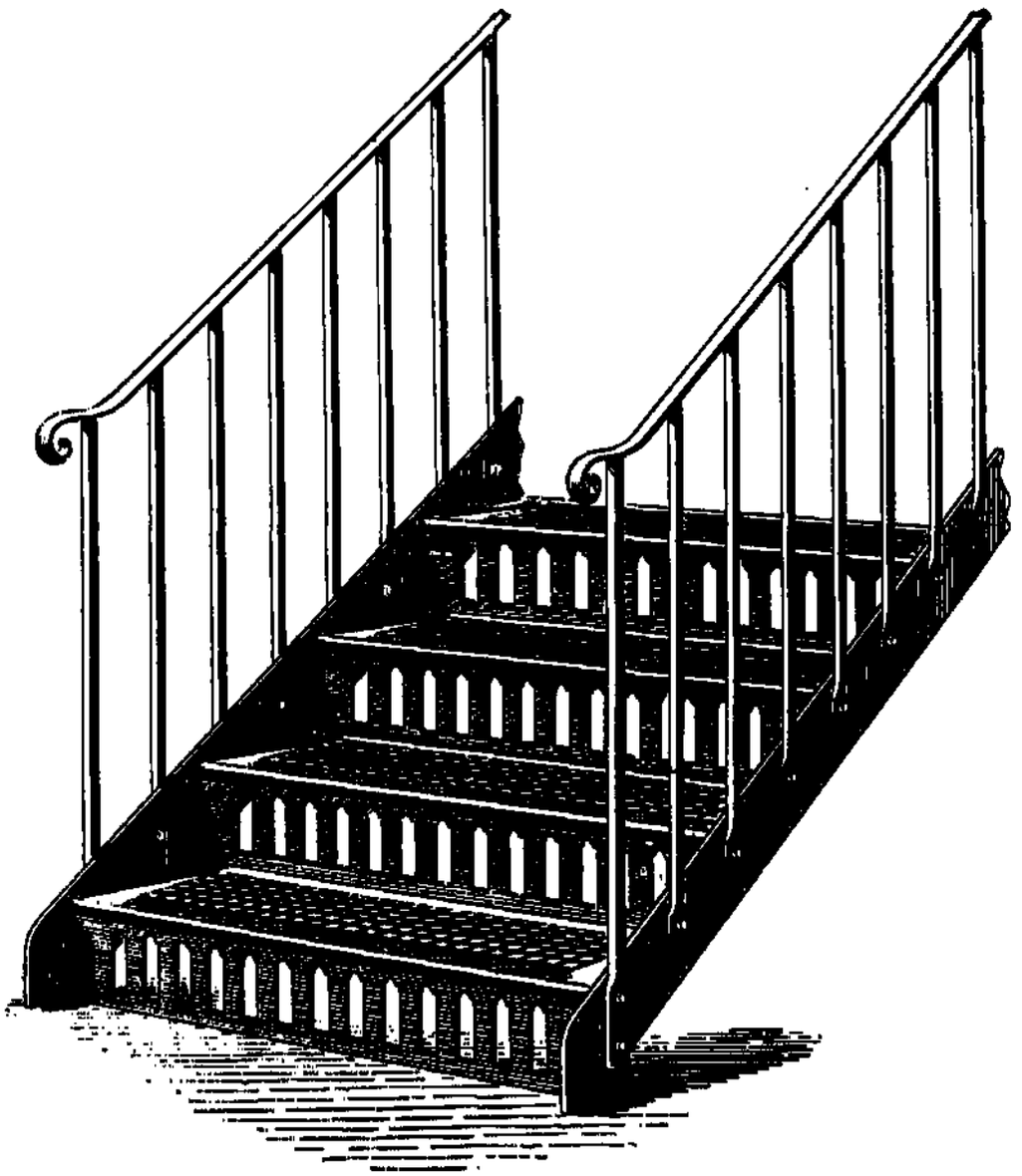
Corner Standards, to suit, 12/- each.



Fire Escape Staircase

No. C 0400.

DESIGN APPROVED BY THE LONDON COUNTY COUNCIL.

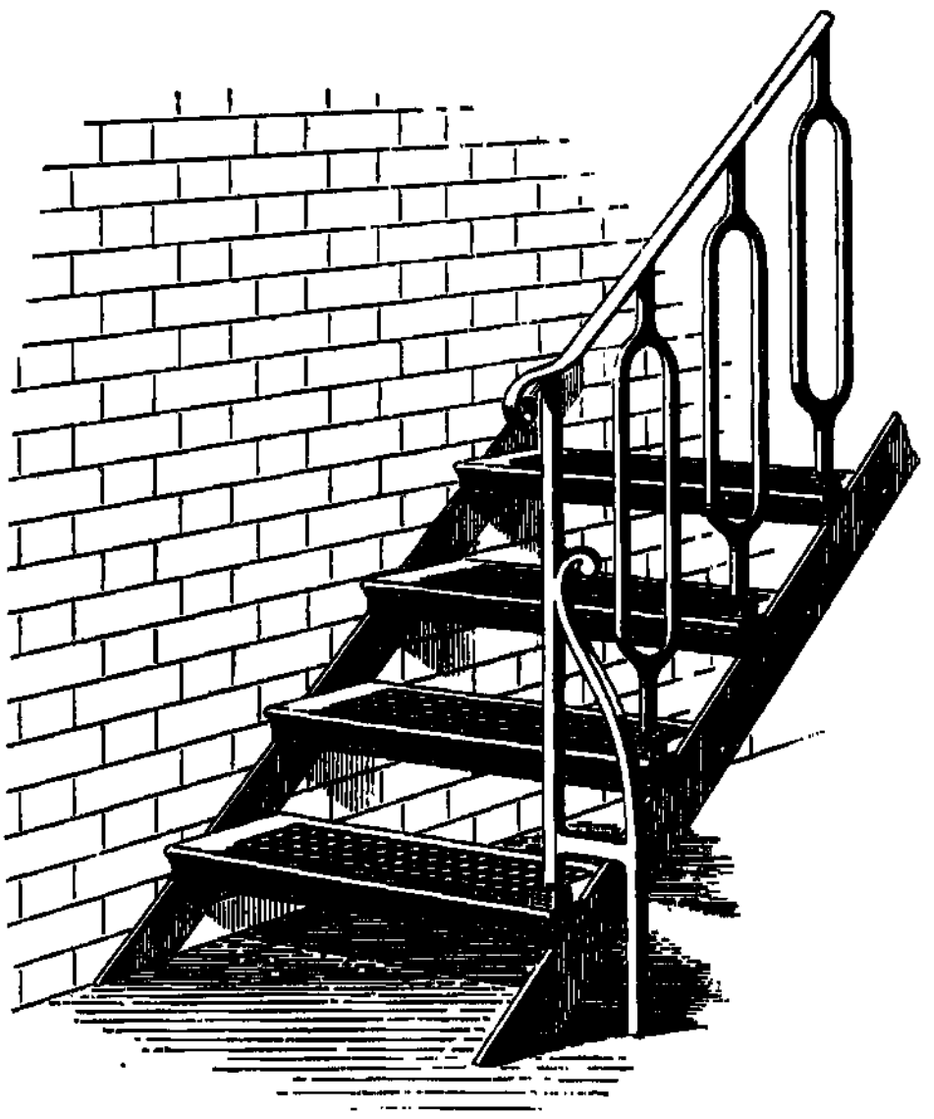


Stock Sizes.	2 ft. 6 ins.	3 ft. 0 ins.	3 ft. 6 ins.	4 ft. 0 ins. wide.
Prices per Step, fitted ready for re-erection.	22/-	24/-	25/6	28/6

Landings extra, according to size.

Estimates for supplying and fixing on site, in the London district, any class of Cast and Wrought Iron Staircases furnished upon application.

Straight Stairs



No. C 6417. Light Stair without Risers. Treads, 8 inches wide.
Fitted ready for re-erection.

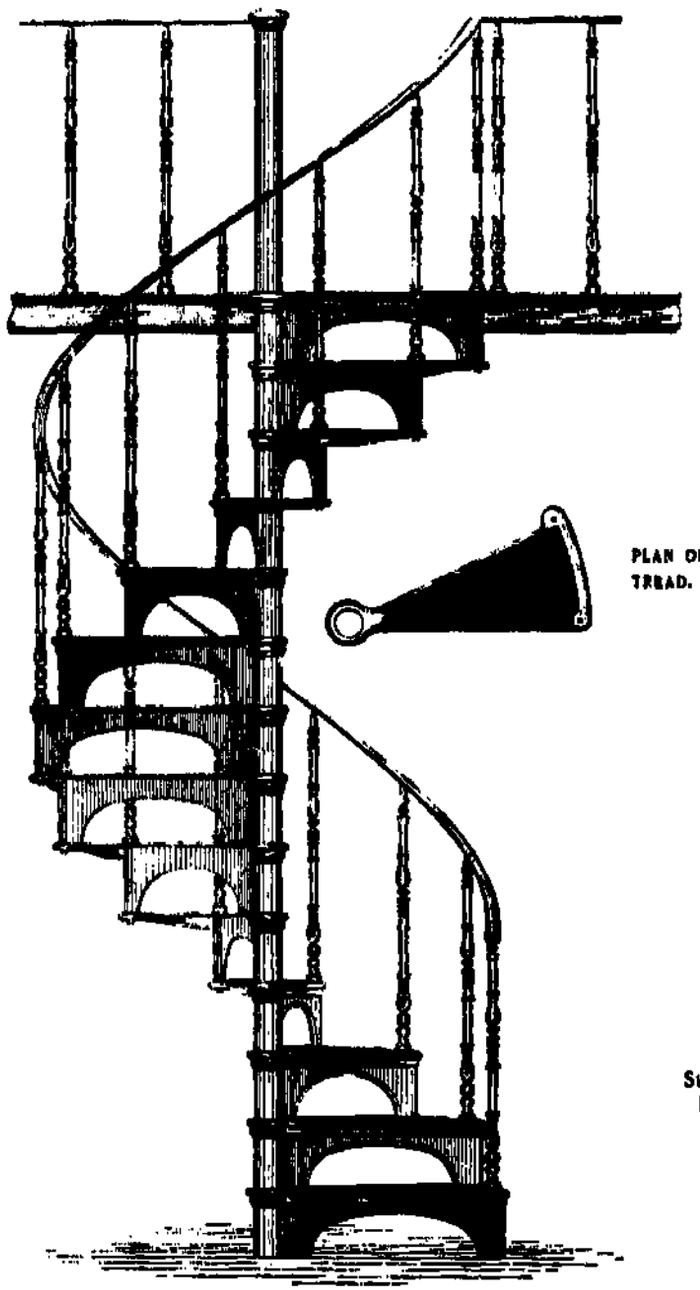
Stock Sizes, ...	2 ft. 0 ins.	2 ft. 6 ins.	3 ft. 0 ins. wide.
Prices, Hand Rail both sides, ...	15/6	17/-	18/- per step.
„ „ one side only, ...	13/6	15/-	16/3 „

Landings extra, according to size.

Estimates for supplying and fixing on site, in the London district, any class of Cast and Wrought Iron Staircases furnished upon application.

Spiral Stairs

WITH NON-SLIPPING TREADS



PLAN OF TREAD.

STOCK SIZES.

Diameter. Ft.	Ins.	Risers. Ins.
3	6	7½
4	0	to
4	6	8½
5	0	

Right or Left Hand.

Supplied with one or two Balusters on each Step.

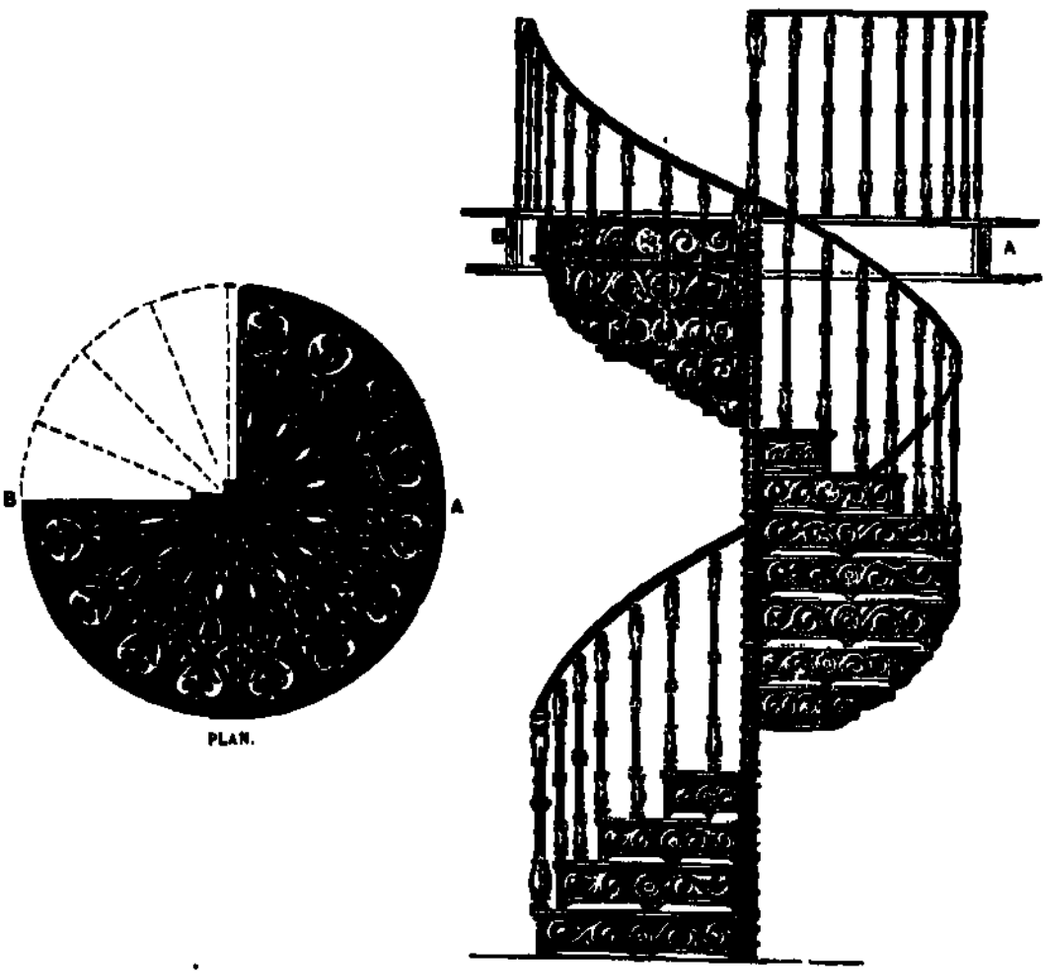
No. C 6416. Spiral Stairs with Wrought Handrail. Right or Left Hand Wheeling.
All fitted ready for re-erection.

Stock Sizes, ...	3 ft. 6 ins.	4 ft. 0 ins.	4 ft. 6 ins.	5 ft. 0 ins. diam.
Prices, with one Baluster on each Step, ...	13/-	14/6	15/6	16/6 per step.
„ „ two Balusters „ „	15/-	16/6	17/6	18/6 „

Quarter-circle Landing with Guard Rail, **40/6** extra.
Guard Rail and Balusters round Well-hole, **3/9** per foot.

Estimates for supplying and fixing on site, in the London district, any class of Cast and Wrought Iron Staircases furnished upon application.

Spiral Stairs



No. C 3811. Spiral Stairs with Wrought Handrail. Right or Left Hand Wheeling.
All fitted ready for re-erection.

Diam. A to B, 3 ft. 6 ins.;	Rise per Step, 8 to 9 ins.;	Number of Balusters on each Step,	1	..	Price,	**15/9**	per step.
..	„	4 „ 0 „	„	„	8 „ 9 „	„	„	„	„	1	..	„	**16/6**	„
„	„	4 „ 6 „	„	„	8 „ 9 „	„	„	„	„	2	..	„	**19/6**	„
„	„	5 „ 0 „	„	„	8 „ 9 „	„	„	„	„	2	..	„	**21/-**	„
„	„	5 „ 6 „	„	„	8 „ 9 „	„	„	„	„	2	..	„	**22/6**	„
„	„	6 „ 0 „	„	„	8 „ 9 „	„	„	„	„	2	..	„	**24/-**	„

Quarter-space Landing, **30/-** extra. Railing round Well-hole at top, **54/-** extra.

Balusters and Newels

Made with Screws or Drilled Plates for Wood or Iron; or Batts for Stone, as required, to order.

No. C 1765.

Height.	Width.	Price.
36 in.	5 in.	1/9 ea.

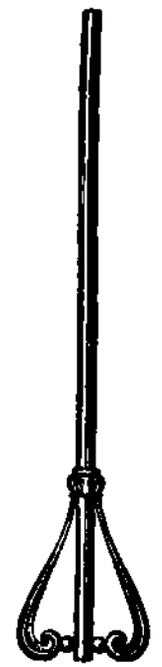
No. C 6770.

Height.	Width.	Price.
30 in.	7½ in.	1/10½ ea.

No. C 6771.

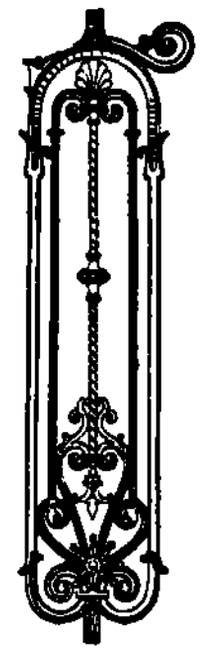
Height.	Width.	Price.
38 in.	5 in.	2/- ea.

No. C 6772.



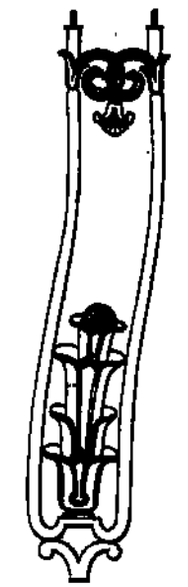
Height.	Width.	Price.
34½ in.	7½ in.	2/- ea.

No. C 6773.



Height.	Width.	Price.
36 in.	9½ in.	3/3 ea.

No. C 6774.



Height.	Width.	Price.
32 in.	6½ in.	2/3 ea.

NEWEL BARS.

No. C 6775.

Size.	Price.
36 × 3½ in.	6/3 each.
39 × 3½ ,,	6/6 ,,

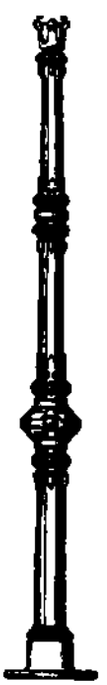
No. C 6776.

Size.	Price.
36 × 3½ in.	4/9 each

No. C 6777.

Size.	Price.
31 × 3 in.	4/6 each.
34 × 3 ,,	4/9 ,,

No. C 6778.



Size.	Price.
36 × 5 in.	5/3 each.

No. C 6779.

Size.	Weight.	
38½ × 4½ in.	84 lbs.	21/- each.

No. C 6780.

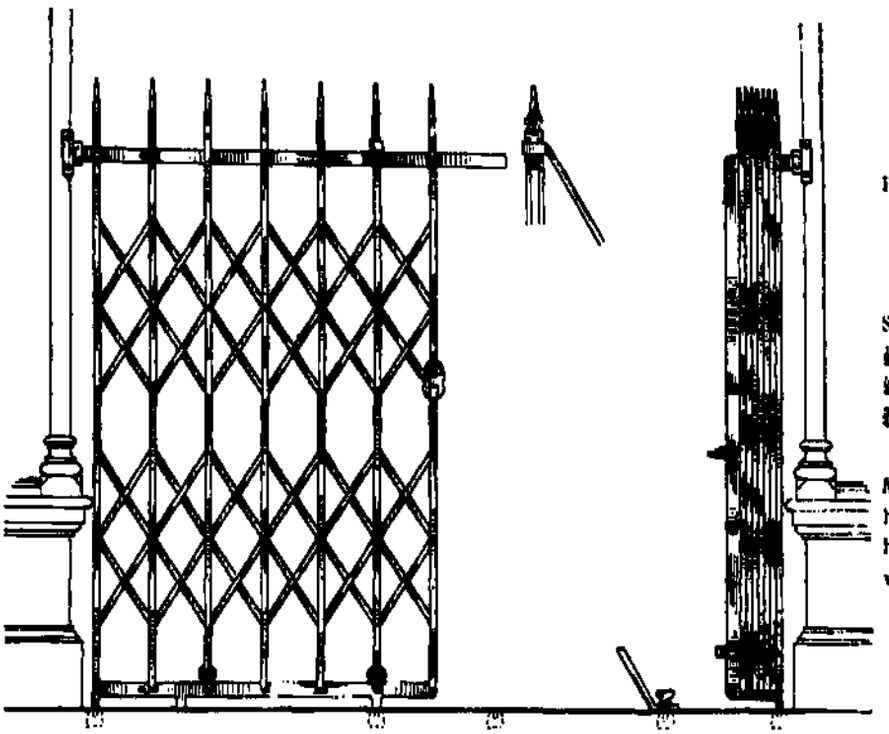
Size.	Price.
35 × 3 in.	5/- each.

Patent Folding Gates

For Main Entrances, Show Windows, Lifts, &c.

DESIGN No. C 4277.

Showing Gate when not required to go full height of opening. Spearhead pattern, with hinged folding tracks, made in ½-inch, ¾-inch, and ¾-inch sections, according to size. Also to lift away. In halves or one piece to suit any doorways.



Prices, complete with hangings, best quality locking arrangements, ready for fixing.

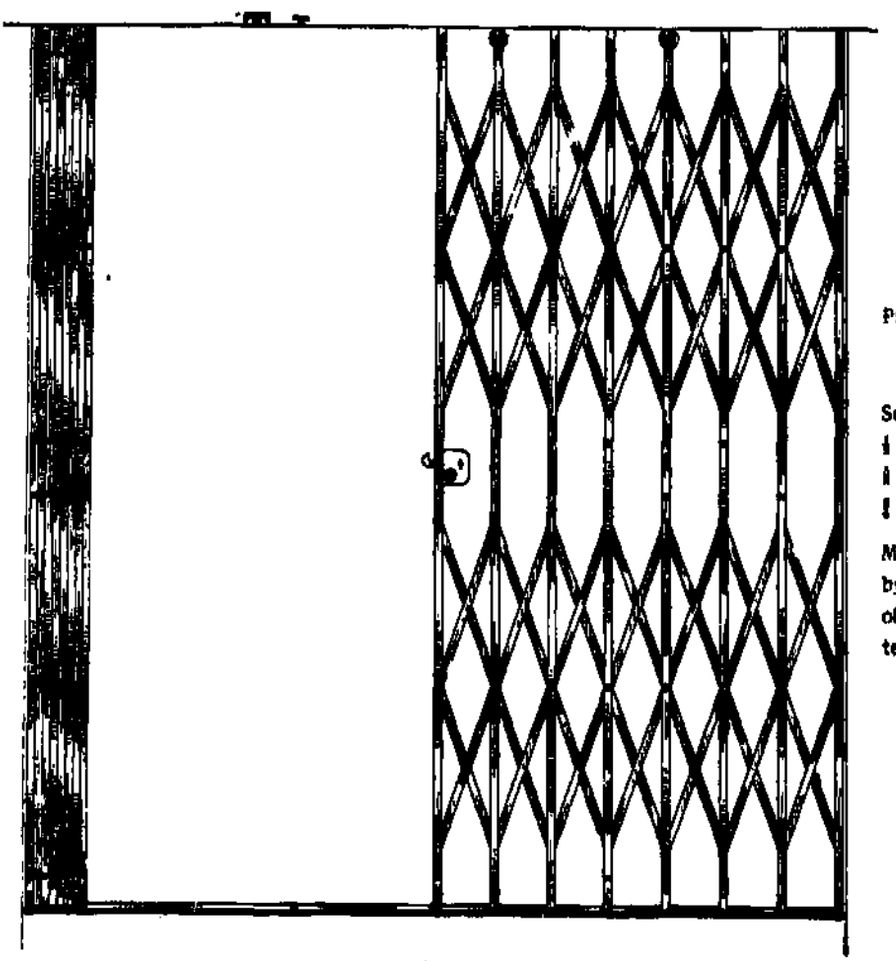
Sections.

½ inch,.. 5/3 per ft. super.
¾ „ .. 6/9 „ „
¾ „ .. 7/6 „ „

Measurements all reckoned by height to top of spearhead and width of Gate when fully extended.

DESIGN No. C 4278.

Showing Gate the full height of opening, made in various strengths to suit all apertures, with T fixed top tracks, and recessed channel or hinged folding bottom tracks, as required.



Prices, complete with tracks, locks, latches, &c.

Sections.

½ inch,.. 3/9 per ft. super.
¾ „ .. 4/6 „ „
¾ „ .. 5/3 „ „

Measurements all reckoned by height to top and width of Gate when fully extended.

Gates and Railings

METAL READY FOR ERECTION, TO DESIGNS SHOWN ON THE FOLLOWING PAGES :-

The data in this Section is compiled with the object of affording at a glance to a prospective purchaser of Gates and Railings definite and inclusive prices; thus obviating the uncertainty in calculating his cost, by computing same from the weights of the castings at price per cwt.; for:

(a) **Gate Sets.** Single and double for piers or dwarf walls.

(b) **Carriage Entrance Gates** for piers or independent fixing.

(c) **Gates and Railings** complete with and without coping for specified frontages.

(d) The requisite extra for extended frontages.

SPECIFICATION.

A frontage of 16 ft. consists of—(c) One Gate fitted with Latch, one Gate Socket, Hanging Standard with Clip, Latching Standard, one pair of Braces and sufficient Panelling, and, when shown in drawing, wrought-iron horizontal bars.

A frontage of 32 ft. consists of (i) Two Gates, handed, fitted with Latches, two Gate Sockets, one double hanging Pilaster fitted with Clips, two Latching Standards, two pairs of Braces and sufficient Panelling, and, when shown in drawing, wrought-iron horizontal bars.

SINGLE GATE SETS consist of (g) One Gate fitted with Latch, Gate Socket, hanging Butt for Brick Pier, fitted with Clip and Latching Butt for Brick Pier; or (h) One Gate fitted with Latch, Gate Socket, hanging Standard fitted with Clips, Latching Standard and pair of Braces.

DOUBLE GATE SETS consist of (j) Two Gates, handed, fitted with Latches, Gate Sockets, double hanging Pilaster, two Latching Standards, and two pairs of Braces.

CARRIAGE ENTRANCE GATES consist of (k) One pair of Gates, fitted with Striking Plate, Latch or Lock, Slip Bolt and Gate Stop, Gate Sockets and Hangings for Brick Piers; or (l) One pair of Gates, fitted with Striking Plate, Latch or Lock, Slip Bolt and Gate Stop, Gate Socket and heavy Hanging Standards fitted with Clips.

BUILDING DIMENSIONS. The Gate spaces enumerated are those for (h) Single Gate with Standards; (j) Double Gates with Pilaster and Standards; (k) Carriage Entrance Gates for Brick Piers. Local requirements may necessitate the deviation from the measurements stated; it is therefore advisable to have the "sets" on site to ensure accuracy in the construction of the brickwork.

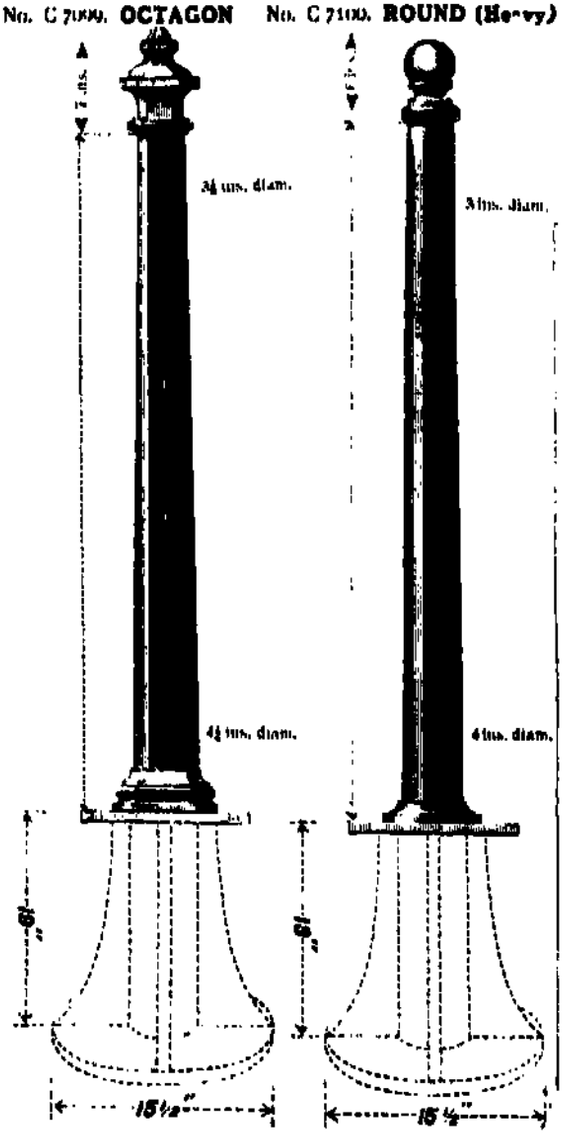
EXTRAS. Division Fencing, consisting of two wrought-iron horizontal bars ½-in. diameter, and cast-iron standard with plate base supplied thus :—

6-ft. set,	two horizontal bars and one standard,	7/6 per set.
10-ft. set,	" " "	9/- "
12-ft. set,	two horizontal bars and two standards,	12/9 "
16-ft. set,	" " "	16/6 "

Bent Panels, Corner Standards, Ramps, Circled Corner Places, and any alterations from specified details are extra to any pattern railing. We shall be pleased to estimate to plans deviating in any details from foregoing description.

FIXED RAILING AT SITE.—Having a staff of experienced men we undertake **for the trade** the erection of any of our designs within twenty-five miles of the Tower, London. Estimates will be furnished, inclusive of supplying the materials and labour, upon receipt of details of actual requirements.

No. C 7099. **OCTAGON** No. C 7100. **ROUND (Heavy)**



IRON POSTS OR PILLARS

Height to under Collar, ...	43	46	49	55	60	inches.
No. C 7099. No base, ...	21/9	22/-	23/6	26/-	30/-	each.
" C 7099. With base	28/-	28/-	30/6	35/6	41/-	"
" C 7100. No base, ...	21/9	22/-	23/6	26/-	30/-	"
" C 7100. With base, ...	29/-	30/6	34/-	37/-	–	"

Hinge Brackets, 1/9 each extra. Holes for Fencing Bars, 8d. each hole extra.

No. C 4095. **GATE STOP,** fitted with Hinged Cover.

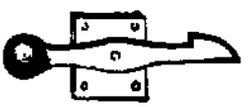
Sizes.

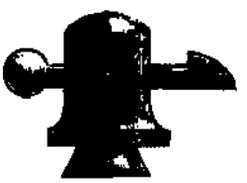
4 × 3 ins.,	1/9 each.
5 × 4 "	2/6 "
6 × 5 "	3/9 "

No. C 5691. **GATE CATCH**

To screw to wood.

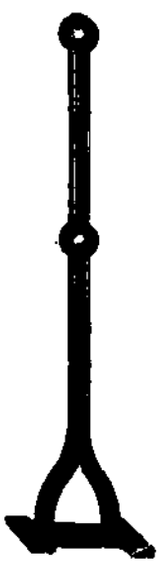
Price, 2/6 each.





No. C 5692. **GATE CATCH** for Stone.

Price, 5/- each.



No. C 3894. **DIVISION STANDARDS**

With Sole Plate, two holes, 42 ins. high, 2/6 each.

Round wrought-iron horizontal bars, in cut lengths :—

½-in.	⅝-in. diam.
3½d.	5½d. per ft.

No. C 6036. **GATE STOP** Self-acting.

Sizes.

3½ × 3½ ins.,	3/3 ea.
7½ × 6½ "	4/6 "
10½ × 7½ "	9/- "
12 × 8½ "	11/6 "

No. C 3893. **IRON COPING**

9-in. Flat Top O.G. in stock lengths, 1/6 per foot.

Cast-Iron Railing Bars

No. C 6633.
Size, ½ ¾ in. diam.
Length, 48 48 ins.
Price, 14/- 17/6

No. C 6634.
½ ¾ in. diam.
48 48 ins.
14/- 17/6

No. C 6635.
¾ in. diam.
48 ins.
16 6

No. C 6636.
¾ in. diam.
48 ins.
18 6

No. C 6637.
¾ ¾ in. diam.
36 48 ins.
14/- 16/6

No. C 6638.
¾ ¾ in. diam.
48 48 ins.
14/- 17/6

No. C 6639.
¾ ¾ in. diam.
48 48 ins.
14/- 18/6 per doz.

No. C 6640.
Size, ¾ in. diam.
Length, 48 ins.
Price, 21/-

No. C 6641.
¾ in. diam.
48 ins.
18/6

No. C 6642.
¾ in. diam.
48 ins.
14-

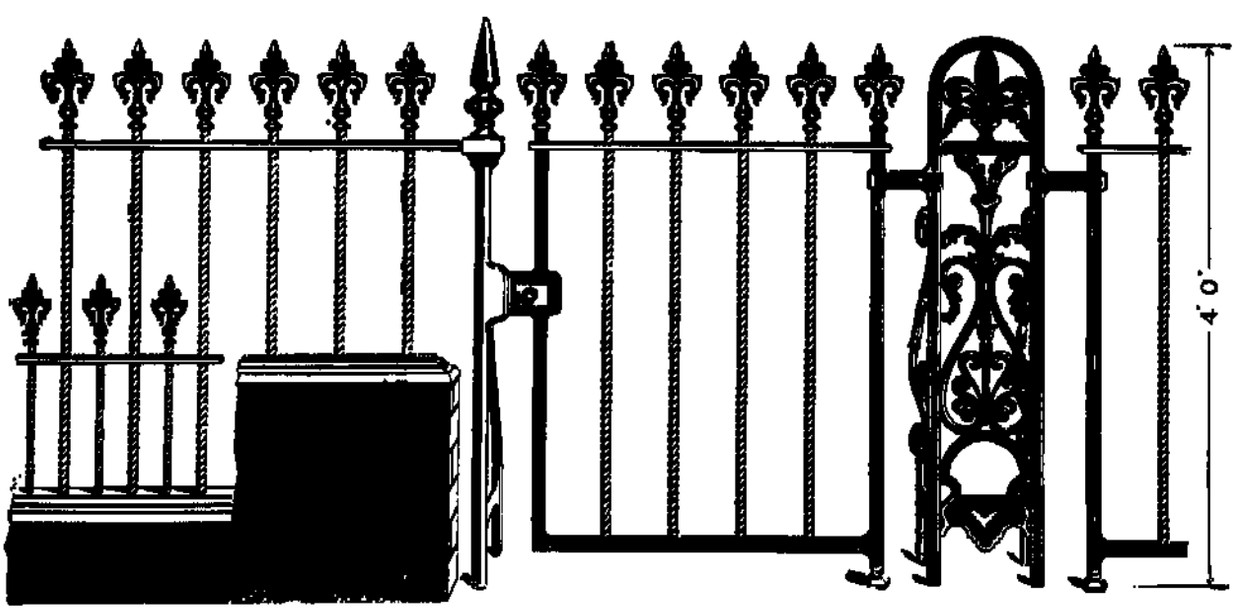
No. C 6643.
¾ in. diam.
48 ins.
23/-

No. C 6644.
¾ ¾ 1 in. diam.
48 48 60 ins.
14/- 18/6 28/-

No. C 6645.
¾ in. diam.
40 ins.
18/6

No. C 6646.
¾ in. diam.
48 ins.
15/6 per doz.

No. C 3918. CAST-IRON BAR RAILING



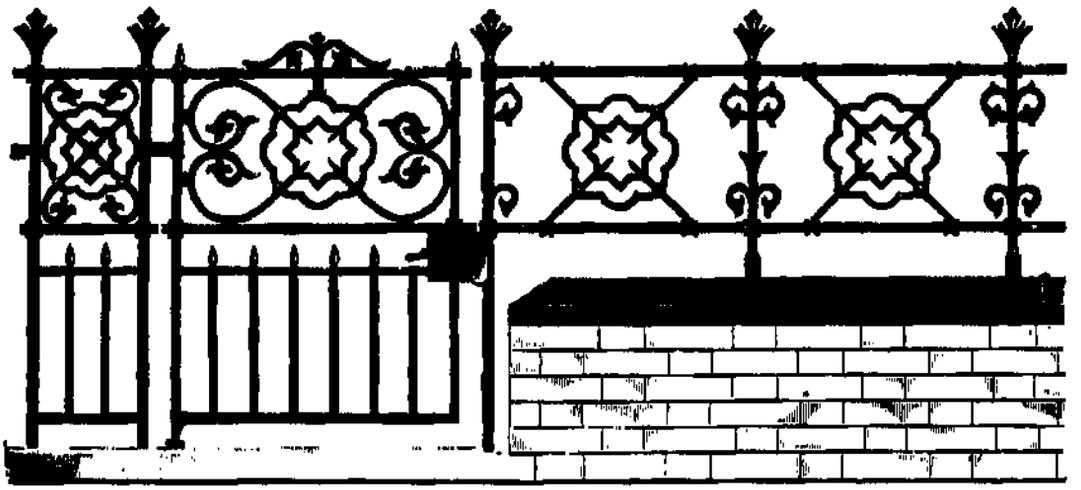
Opening for Single Gate, 4 feet; Double Gate, 8 feet.

Metal for 16-feet Frontage, consisting of—		With Dog Bars.
Gate fitted with Latch, pair of Standards with Braces, Railing Bars and 2 × ¾ inch Top Rail, Punched 6-inch Centres, ...	£4 4 0 per set.	£6 8 0 per set.
Do., do., with Iron Coping, ...	5 16 0 „	8 2 0 „
Extra Panelling, ...	0 3 6 per foot.	0 6 10 per foot.
„ „ and Coping, ...	0 6 0 „	0 9 6 „

Gates can be made with any Pattern Bars shown above.

Gates and Railings

No. C 1107. **"STRING RING" PATTERN**



Space required for Single Gateway, 3 ft. 6 ins.; for Double Gateway, 7 ft. 8 ins. Height from Gate Stone to top of Coping, 1 ft. 7½ ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	10 ft.	32 ft.	
Frontage, ...			
Castings, ...	£2 12 0	£5 6 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£3 12 0	£7 6 0	per set.

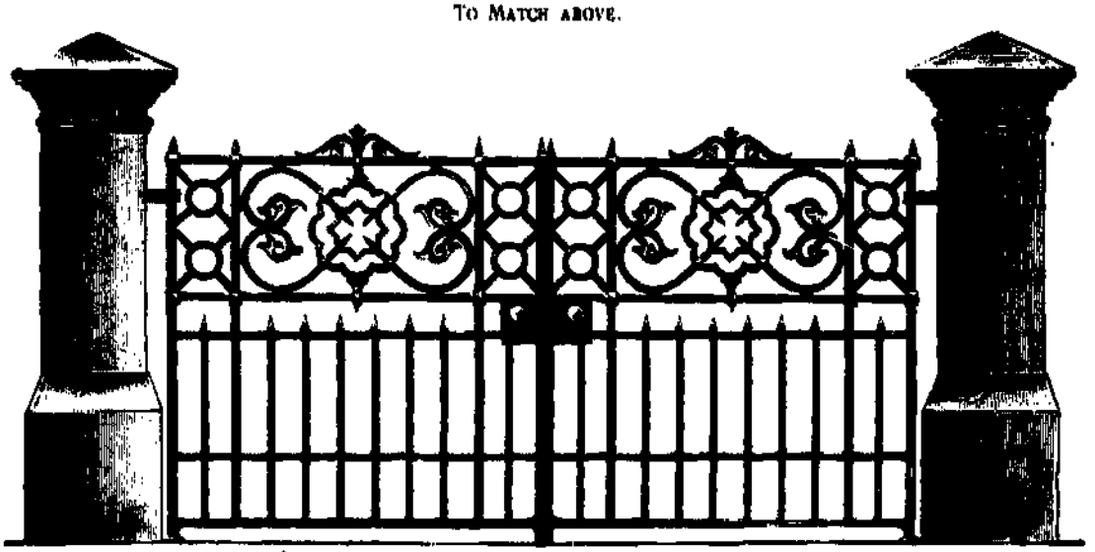
Single Gate Sets—		
With Batts, ...	£0 18 9	per set.
„ Standards, ...	1 2 6	„

BEYOND ABOVE FRONTAGES: Panelling and Bars, ... 2/- per ft. run.
Coping, ... 1/9 „ „

Carriage Entrance Gates

No. C 1107. **"STRING RING" PATTERN**

TO MATCH ABOVE.

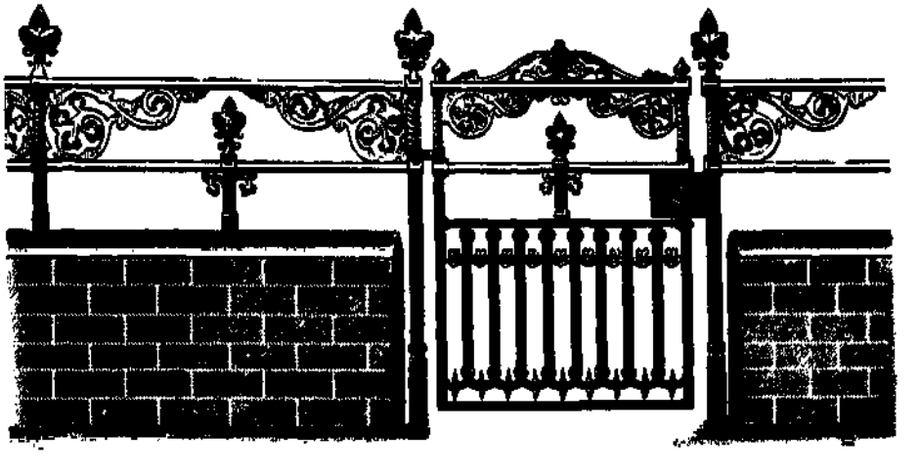


ONE PAIR OF GATES, fitted with Striking Plate, Drop Bolt and Lock, Gate Stop, Gate Sockets :—

With Hangings for Brick Piers; space required, 7 ft. 6 ins.. .. .. Price, £5 0 0 per set
„ Hanging Standards; space required, 8 ft. 9 ins.. .. .. „ 5 5 0 „

Gates and Railings

No. C 1092. "BUTTERFLY" PATTERN



Space required for Single Gateway, 3 ft. 6 ins.; for Double Gateway, 7 ft. 6 ins.
Height from Gate Stone to top of Coping, 2 ft.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.
Frontage, ...		
Castings, ...	£2 13 6	£5 10 0 per set.
Coping, ...	1 0 0	2 0 0 „
	£3 13 6	£7 10 0 per set.

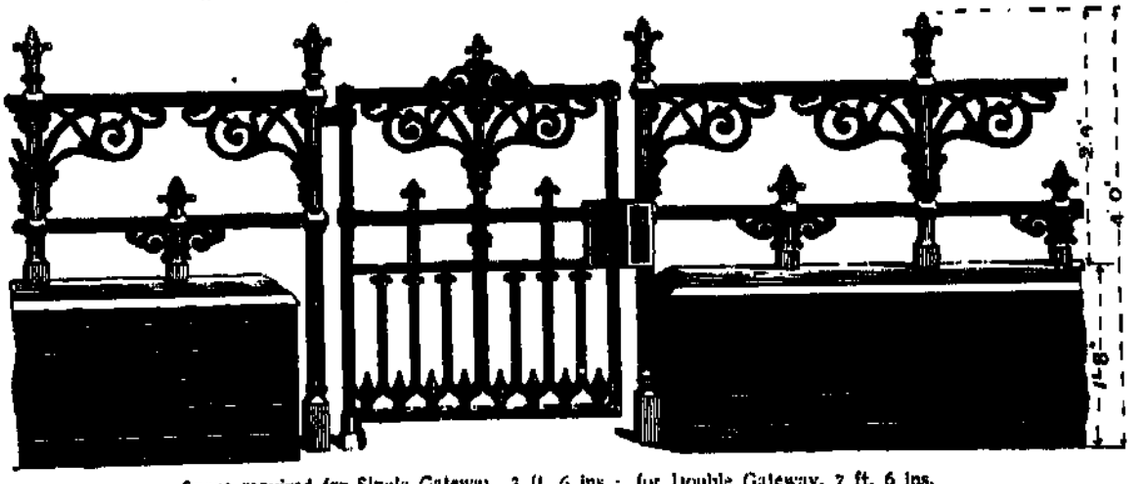
Single Gate Sets—
With Batts, ... £1 0 0 per set.
„ Standards, ... 1 0 9 „

BEYOND ABOVE FRONTAGES. Panelling and Bars, ... 2/1½ per ft. run.
Coping, ... 1/9 „ „

No. C 6002. "BUTTERFLY" PATTERN

EXTRA HEAVY CASTINGS.

This makes a very substantial railing fixed on either Stone or Cement Coping.



Space required for Single Gateway, 3 ft. 6 ins.; for Double Gateway, 7 ft. 6 ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

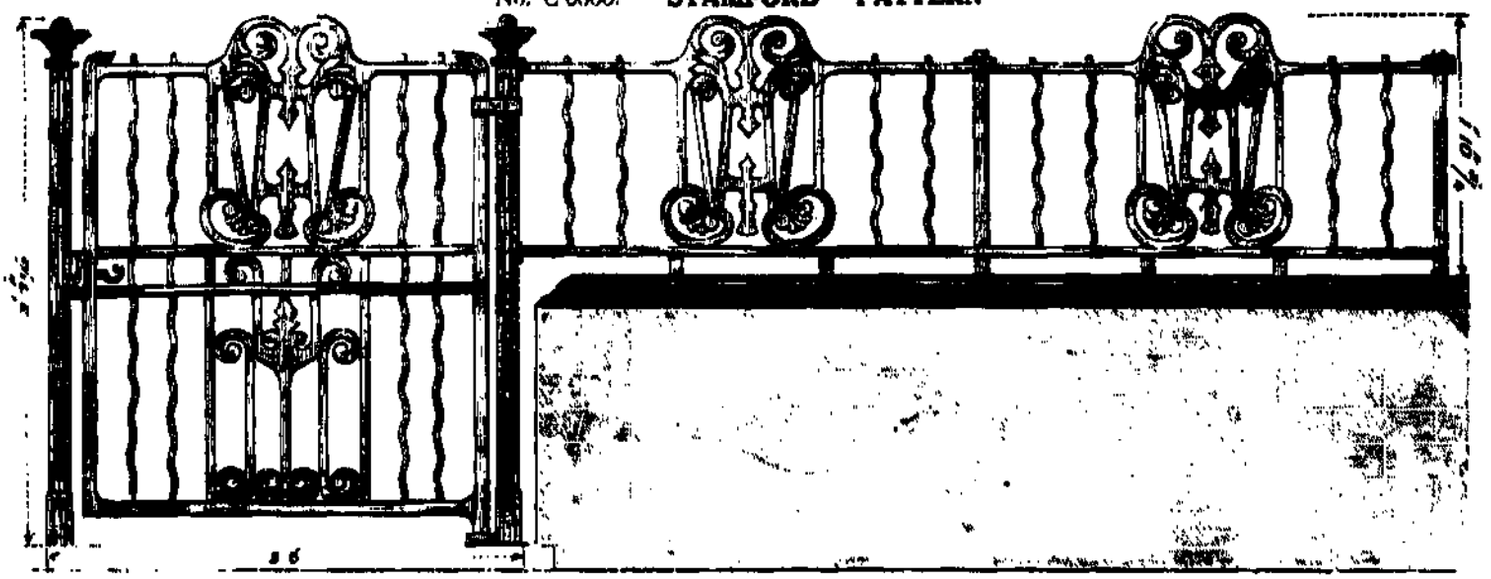
	16 ft.	32 ft.
Frontage, ...		
Castings, ...	£2 16 6	£5 14 6 per set.
Coping, ...	1 0 0	2 0 0 „
	£3 16 6	£7 14 6 per set.

Single Gate Sets—
With Batts, ... £1 4 9 per set.
„ Standards, ... 1 13 6 „

BEYOND ABOVE FRONTAGES—Panelling, ... 2/- per ft. run.
Coping, ... 1/9 „ „

Gates and Railings

No. C 6000. "STAMFORD" PATTERN



Space required for Single Gateway, 3 ft. 6 ins.; for Double Gateway, 8 ft. 0 ins.

METAL READY FOR ERECTION For General Specification, see page 494.

	10 ft.	12 ft.	
Frontage, ...			
Castings, ...	£2 10 0	£5 4 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£3 10 0	£7 4 0	per set.

Beyond above Frontages

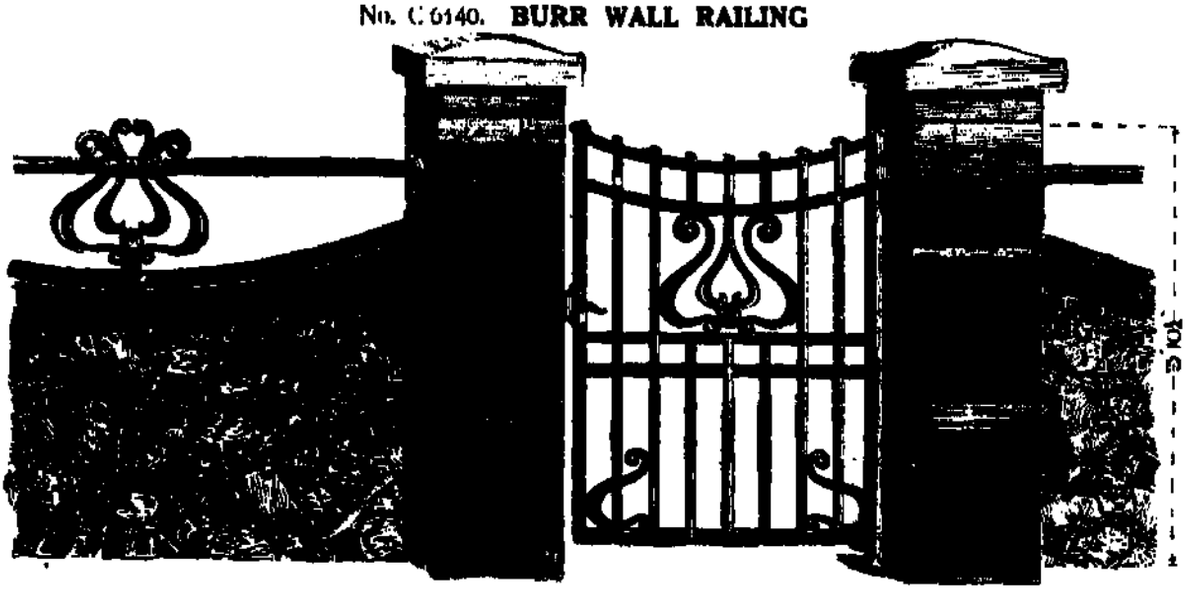
Panelling, ...	2/-	per ft. run.
Coping, ...	1/9	„ „

Single Gate Sets—		
With Batts, ...	£1 0 0	per set.
„ Standards, ...	1 8 0	„

CARRIAGE ENTRANCE GATES, TO MATCH ABOVE.
Space required, 7 ft. between Piers.

With Batts for Brick Piers, ...	£2 16 0	per pair.
„ Hanging Standards, ...	4 0 0	„

No. C 6140. BURR WALL RAILING



Opening for Gate, 3 ft. between Piers.

BURR WALL PANEL, BARS AND GATE TO MATCH—

PANEL. 16 × 16 ins. cored for ½-in. square Wrought-iron Horizontal Bars, with Batt for Brick Wall, ...	5/3 each.
BARS in cut lengths, ...	6d. per ft.
GATE SET to Match, 33½ ins. wide × 48 ins. high, fitted with Thumb Latch, Gate Socket, Hanging and Latching Batts for Brick Piers, ...	21/- per set.
GATE SET, same Specification, but fitted with Hanging and Latching Pieces for Wood Posts, ...	21/- „

Gates and Railings

No. C 4810. THE "BEAULIEU" PATTERN

Height of Wall from Gate Stone to top of Coping, 2 ft. Opening for Single Gateway, 3 ft. 9 ins., for Double Gateway, 7 ft. 9 ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.	
Frontage, ...			
Castings, ...	£2 12 6	£5 7 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£3 12 6	£7 7 0	per set.

Beyond above Frontages		
Panelling, ...	1/10½	per ft. run.
Coping, ...	1/9	„ „

Single Gate Sets		
With Batts, ...	£1 9 9	per set.
„ Standards, ...	1 9 6	„

CARRIAGE ENTRANCE GATES, TO MATCH ABOVE.
Space required, 7 ft. 6 ins. between Piers.

With Batts for Brick Piers, ...	£6 6 0	per set.
„ Hanging Standards, ...	6 9 0	„

Also made with Extra Heavy Standards, 6/- extra per pair.

No. C 4276. THE "LOUIS" PATTERN

Height of Wall from Gate Stone to top of Coping, 1 ft. 9 ins.; space required for Single Gateway, 3 ft. 7 ins.; for Double Gateway, 8 ft.

METAL READY FOR ERECTION. For General Specification, see page 494.

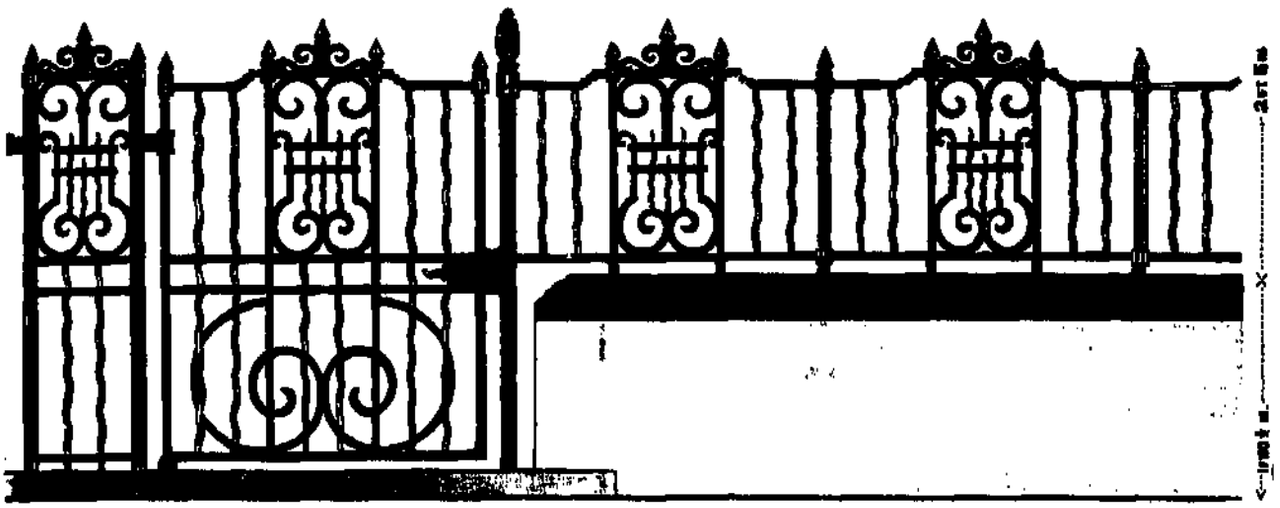
	16 ft.	32 ft.	
Frontage, ...			
Castings, ...	£2 19 6	£5 18 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£3 19 6	£7 19 0	per set.

Single Gate Set.		
With Batts, ...	£1 4 9	per set.
„ Standards, ...	1 11 6	„

BEYOND ABOVE FRONTAGES—Panelling, ... 3/- per ft. run.
Coping, ... 1/9 „ „

Gates and Railings

No. C 4271. **THE "MARYLAND" PATTERN**



Height of Wall from Step to top of Coping, 1 ft. 10½ ins. Opening for Single Gateway, 3 ft. 8 ins.; for Double Gateway, 8 ft. 2 ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	12 ft.
Frontage, ...		
Castings, ...	£2 17 0	£5 18 6 per set.
Coping, ...	1 0 0	2 0 0 „
	£3 17 0	£7 18 6 per set.

Single Gate Sets—	
With Batts, ...	£1 1 0 per set.
„ Standards, ...	1 12 6 „

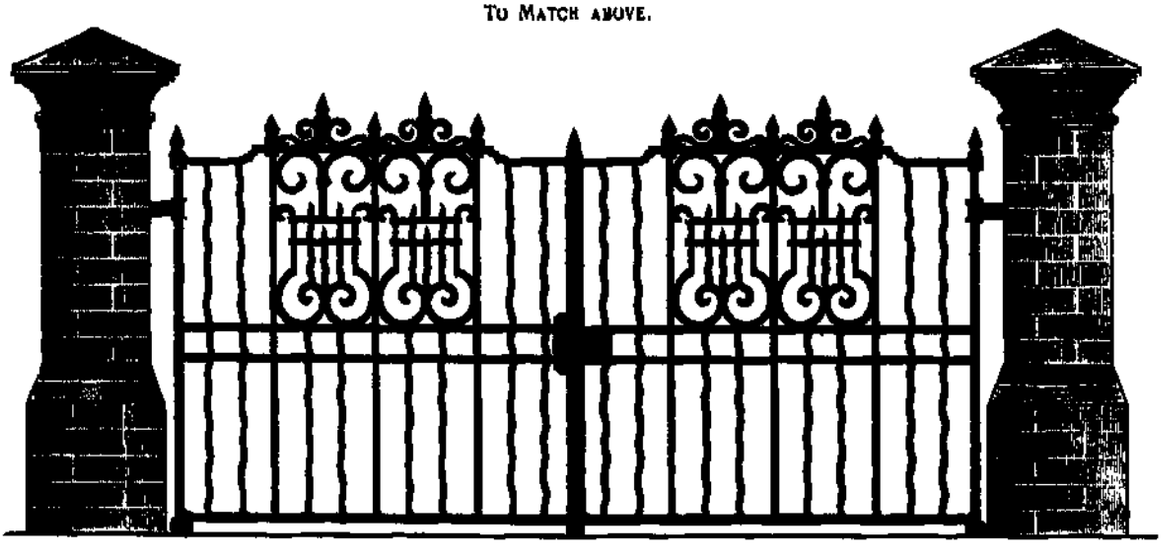
BEYOND ABOVE FRONTAGES—Panelling, ... 1/10½ per ft. run.
Coping, ... 1/9 „ „

Also made with Extra Heavy Standards, 7/6 extra per pair.

Carriage Entrance Gates

No. C 4271. **THE "MARYLAND"**

TO MATCH ABOVE.

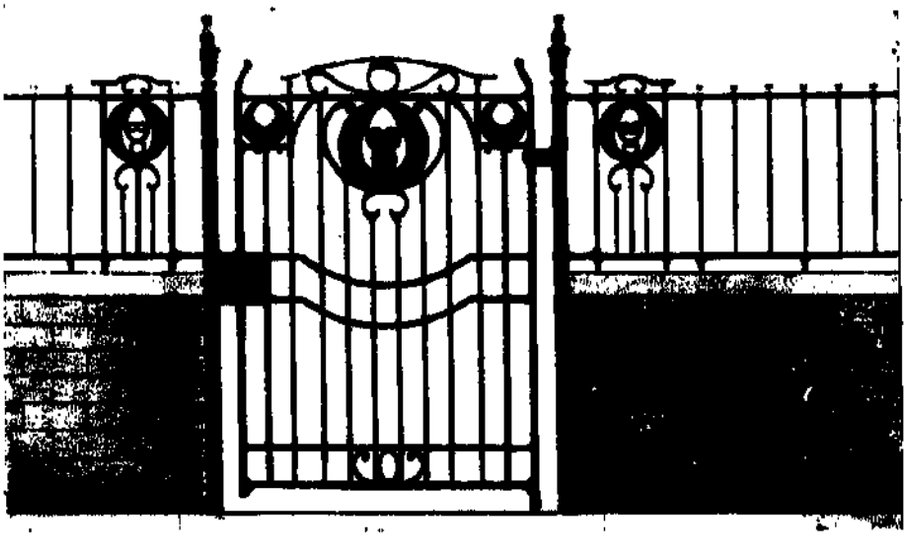


ONE PAIR OF GATES, fitted with Striking Plate, Drop Bolt and Lock, Gate Stop, Gate Sockets:—

With Hangings for Brick Piers; space required, 8 ft. 3 ins., ... Price, £7 10 0 per set.
„ Hanging Standards; space required, 9 ft., ... „ 8 17 6 „

Gates and Railings

No. C6035. THE "MEDALLION" PATTERN



Space required for Single Gateway, 3 ft. 4½ ins.; for Double Gateway, 7 ft. 6 ins. Height from Gate Stone to top of Coping, 2 ft. 2 ins.
METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.	
Frontage, ...			
Castings, ...	£3 0 0	£6 4 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£4 0 0	£8 4 0	per set.

Single Gate Sets—		
With Batts, ...	£1 4 0	per set
„ Standards, ...	1 14 0	„

BEYOND ABOVE FRONTAGES Panelling, ... 2/- per ft. run.
Coping, ... 1/9 „ „

No. C6047. THE "CLOVA" PATTERN

Space required for Single Gateway, 3 ft. 6 ins.; for Double Gateway, 7 ft. 6 ins. Height from Gate Stone to top of Coping, 2 ft.
METAL READY FOR ERECTION. For General Specification, see page 494.

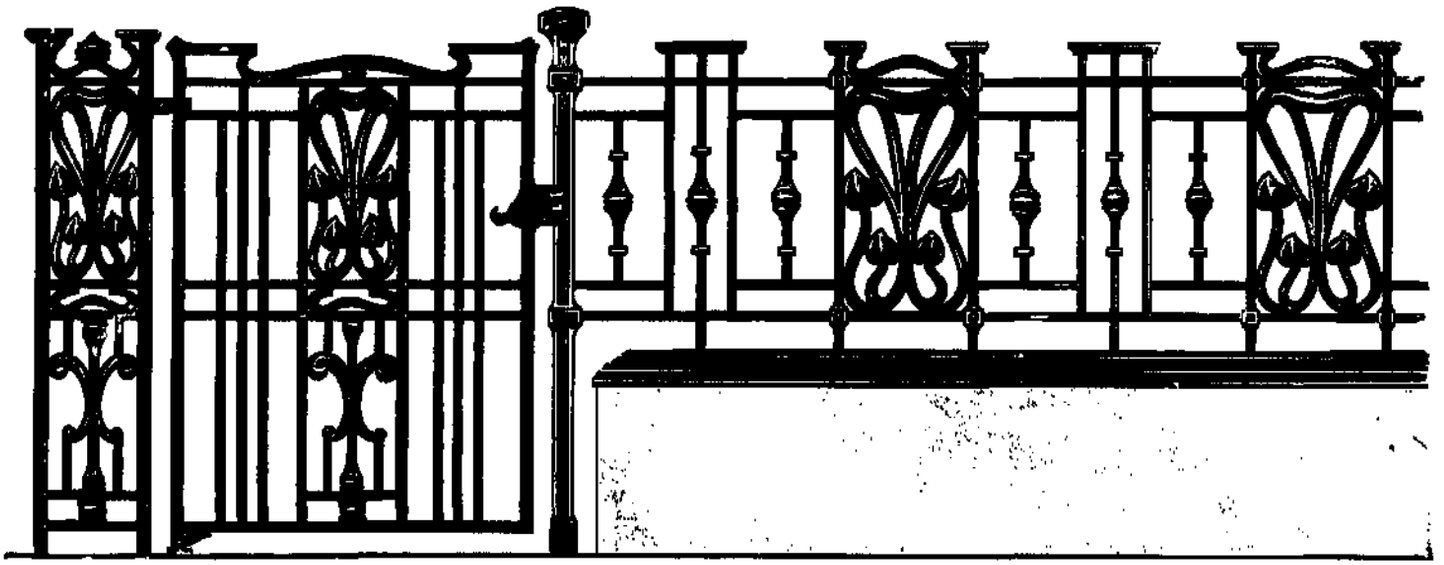
	16 ft.	32 ft.	
Frontage			
Castings, ...	£3 0 0	£6 4 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£4 0 0	£8 4 0	per set.

Single Gate Sets—		
With Batts, ...	£1 3 0	per set.
„ Standards, ...	1 12 0	„

BEYOND ABOVE FRONTAGES—Panelling, ... 2/4 per ft. run.
Coping, ... 1/9 „ „

Gates and Railings

No. C 5716. THE "EARLHAM" PATTERN



Space required for Single Gateway, 3 ft. 6 ins.; for Double Gateway, 7 ft. 6 ins. Height from Gate Stone to top of Coping, 1 ft. 6 ins.
METAL READY FOR ERECTION. For General Specification, see page 494.

	10 ft.	32 ft.
Frontage, ...		
Castings, ...	£3 6 0	£8 14 0 per set.
Coping, ...	1 0 0	2 0 0 „
	£4 6 0	£10 14 0 per set.

Single Gate Sets—
With Batts, ... £1 2 6 per set.
„ Standards, ... 1 12 0 „

BEYOND ABOVE FRONTAGES—Panelling, ... 2/6 per ft. run.
Coping, ... 1/9 „ „

Carriage Entrance Gates

No. C 5717. THE "EARLHAM"

TO MATCH ABOVE.

ONE PAIR OF GATES, fitted with Striking Plate, Drop Bolt and Lock, Gate Stop, Gate Sockets:—
With Hangings for Brick Piers; space required, 8 ft., ... Price, £6 6 0 per set.
„ Hanging Standards; space required, 8 ft. 9 ins., ... „ 6 9 0 „

Gates and Railings

No. C 1170. **"QUEEN ANNE" PATTERN**

Space required for Single Gateway, 4 ft.; for Double Gateway, 8 ft. 6 ins. Height from Gate Stone to top of Coping, 4 ft. 9½ ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.	
Frontage, ...			
Castings, ...	£3 17 0	£7 18 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£4 17 0	£9 18 0	per set.

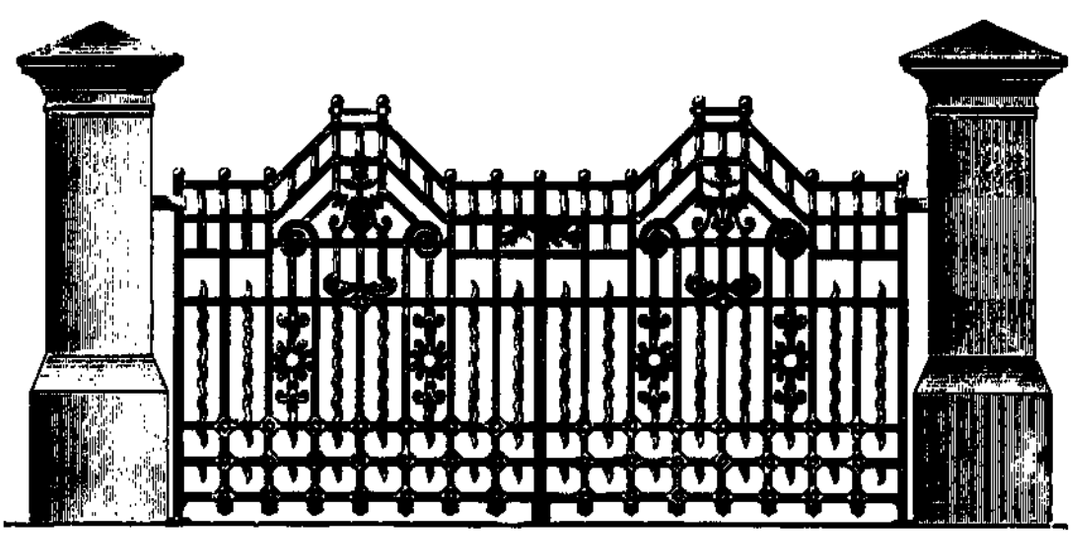
Single Gate Sets—	
With Batts, ...	£1 6 0 per set.
„ Standards, ...	2 6 0 „

BEYOND ABOVE FRONTAGES—Panelling, ... 2/6 per ft. run.
Coping, ... 1/9 „ „

Carriage Entrance Gates

No. C 1170. **"QUEEN ANNE" PATTERN**

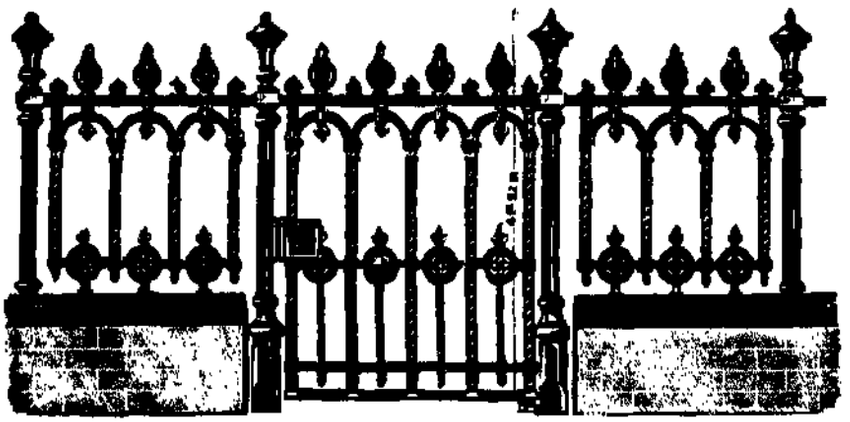
TO MATCH ABOVE.



ONE PAIR OF GATES, fitted with Striking Plate, Drop Bolt and Lock, Gate Stop, Gate Sockets :—
With Hangings for Brick Piers; space required, 8 ft., ... Price, £7 10 0 per set.
„ Hanging Standards; space required, 9 ft. 3 ins., ... „ 7 15 0 „

Gates and Railings

No. C 1094. "OPEN ARCH" PATTERN



Space required for Single Gateway, 3 ft. 9 ins.; for Double Gateway, 7 ft. 9 ins.
Height from Gate Stone to top of Coping, 1 ft. 6 ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.	
Frontage, ...			
Castings, ...	£4 4 0	£8 14 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£5 4 0	£10 14 0	per set.

Single Gate Sets—	
With Batts, ...	£1 3 0 per set.
„ Standards, ...	2 2 0 „

BEYOND ABOVE FRONTAGES—Panelling, ... 3/- per ft. run.
Coping, ... 1/9 „ „

No. C 1097. "CLOSE ARCH" PATTERN

Space required for Single Gateway, 3 ft. 6 ins.; for Double Gateway, 7 ft. 9 ins.
Height from Gate Stone to top of Coping, 1 ft. 7 ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.	
Frontage, ...			
Castings, ...	£4 6 0	£8 17 0	per set.
Coping, ...	1 0 0	2 0 0	„
	£5 6 0	£10 17 0	per set.

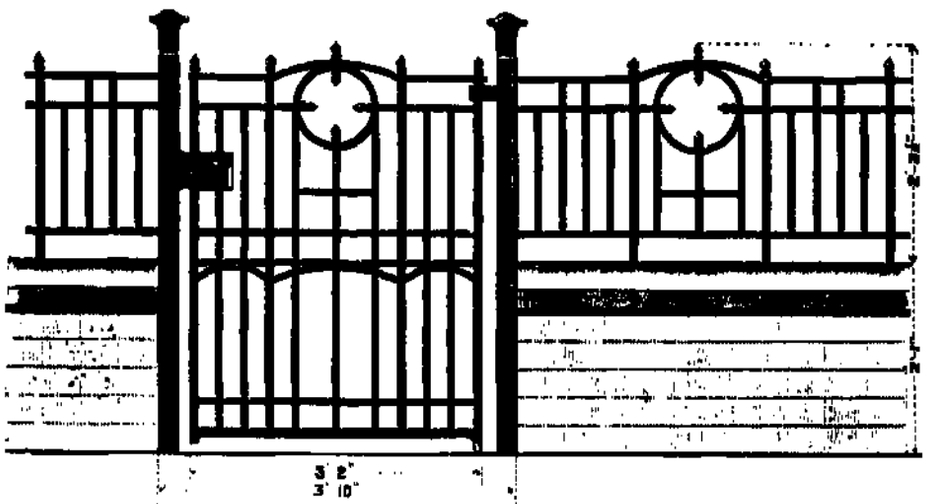
Single Gate Sets—	
With Batts, ...	£1 8 0 per set.
„ Standards, ...	2 10 0 „

BEYOND ABOVE FRONTAGES—Panelling, ... 3/- per ft. run.
Coping, ... 1/9 „ „

Gates and Railings

No. C 6631. "WINCANTON" PATTERN

AN ARCHITECT'S DESIGN—SIMPLE BUT EFFECTIVE.



Space required for Single Gateway, 4 ft. 10 ins.; for Double Gateway, 8 ft. 5 ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.	
Frontage, ...			
Castings, ...	£6 4 0	£12 14 0	per set.
Coping, ...	1 8 0	2 16 0	„
	£7 12 0	£15 10 0	per set.

Single Gate Sets—

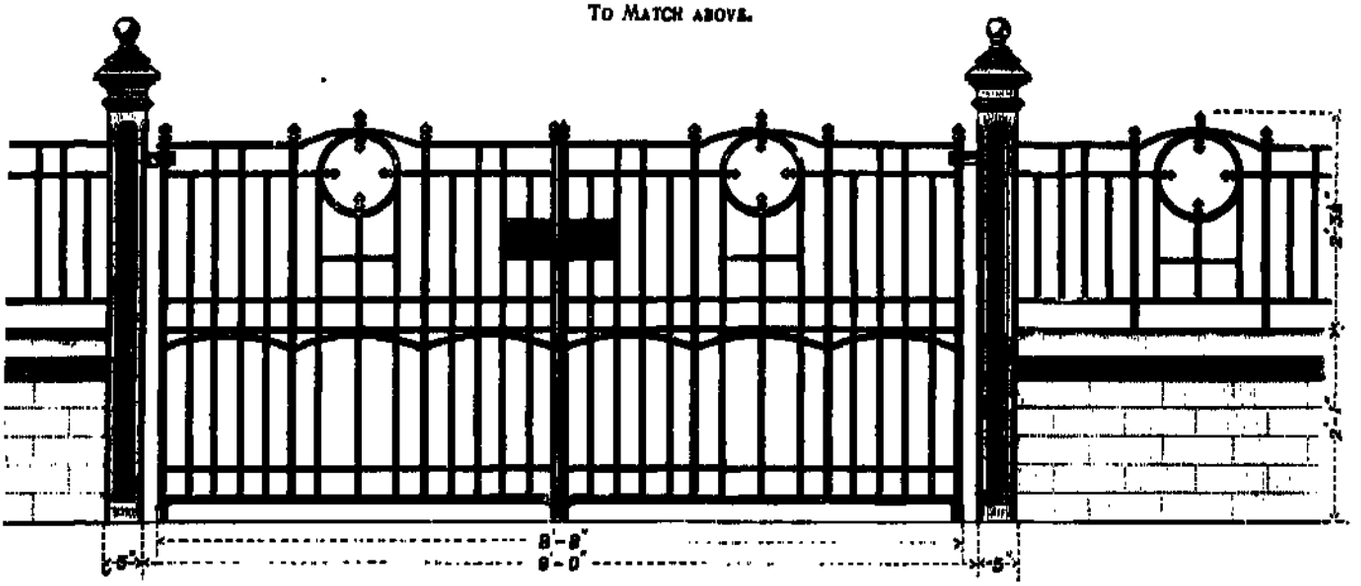
With Butts, ...	£1 17 6 per set.
„ Standards, ...	4 0 0 „

BEYOND ABOVE FRONTAGES—Panelling, ... 3/6 per ft. run.
Coping, ... 2/3 „ „

Carriage Entrance Gates

No. C 6632. "WINCANTON" PATTERN

TO MATCH ABOVE.



GATE METAL, consisting of—

Pair of Gates with Galvanized Lock, Pair of Gate Steps, Pair of Iron Pillars, Gate Stopper, fitted complete, ready for re-erection,	£17	10	0	per pair
Pair of Gates with Galvanized Lock Hangers for Brick Piers, Gate Steps, and Gate Stopper, „ „ „	13	15	0	„
Quadrant Rails of 2½ × ½ in. Wrought Iron, and including extra for Rollers on Gates, and Gate Catches, ...	1	17	6	

PANELLING, Cut to Plan, ... 3/6 per ft. run.

Gates and Railings

No. C 3342. THE "BLENHEIM" PATTERN

Space required for Single Gateway, 4 ft. 3 ins.; for Double Gateway, 9 ft. 3 ins.

METAL READY FOR ERECTION. For General Specification, see page 494.

	16 ft.	32 ft.
Frontage, ...		
Castings, ...	£7 8 0	£14 8 0 per set.
Coping, ...	1 4 0	2 12 0 „
	£8 12 0	£17 0 0 per set.

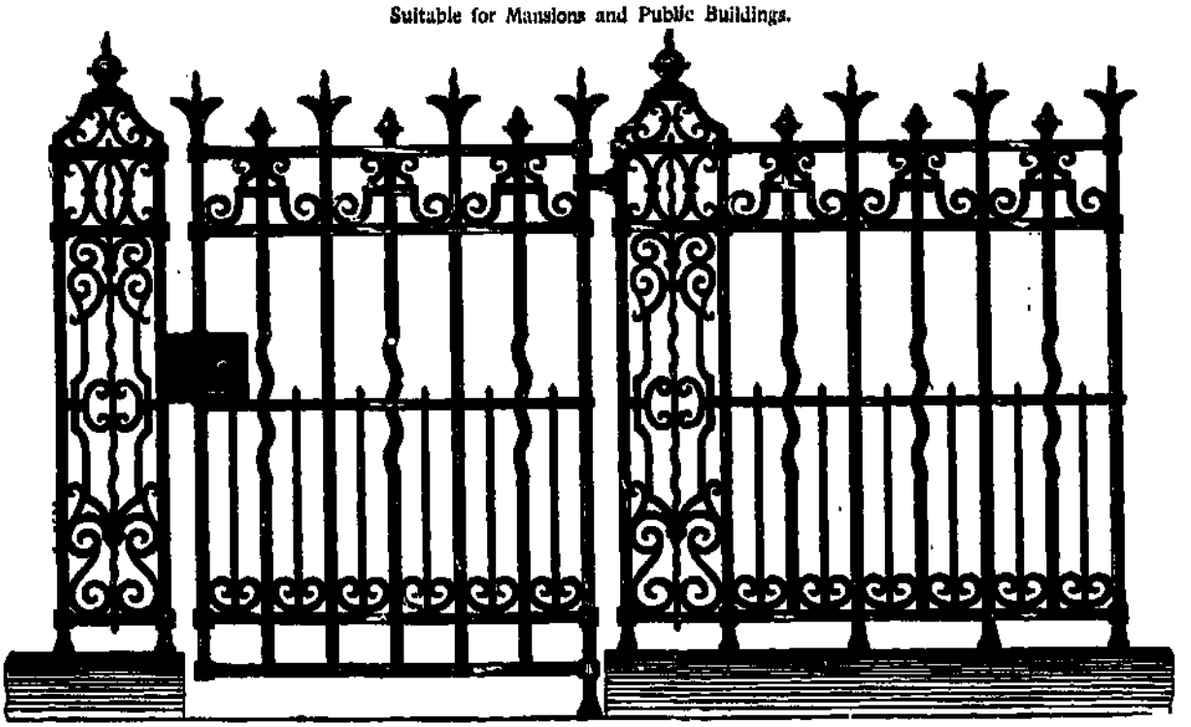
Single Gate Sets—

With Butts, ...	£2 8 0 per set.
„ Standards, ...	4 0 0 „

BEYOND ABOVE FRONTAGES—Panelling, ... 5/6 per ft. run.
Coping, ... 2/- „ „

No. C 5715. THE "ALBANY" HEAVY PATTERN

Suitable for Mansions and Public Buildings.



Gate, 3 ft. 1 in. wide × 5 ft. high, fitted with Lock and Clip, and pair of Pilasters, with Backstays, ... Price, £8 6 0 per set.
Railing, 4 ft. 6 ins. high, ... „ 0 11 0 per ft. run.

Cast-Iron Entrance Gates

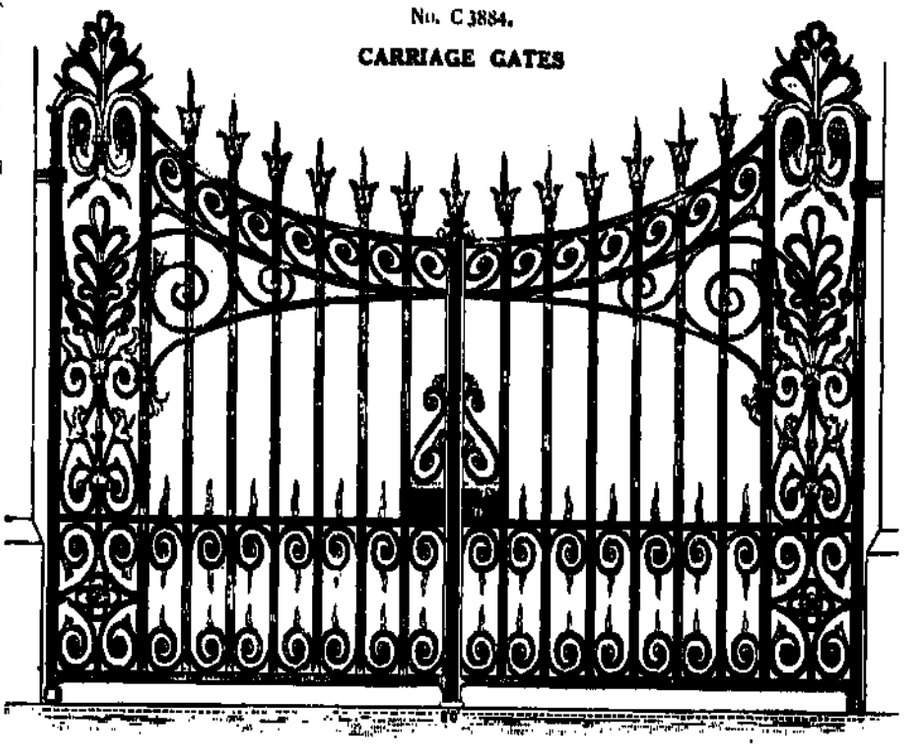
No. C 3884A.

HAND GATE

Gate, 4 ft. wide × 7 ft. 7½ ins. high, complete with Hangers and Locking Box for Brick or Stone Piers, Lock and Knob as shown.
Price, ... **£13 10 0** per set.

No. C 3884.

CARRIAGE GATES

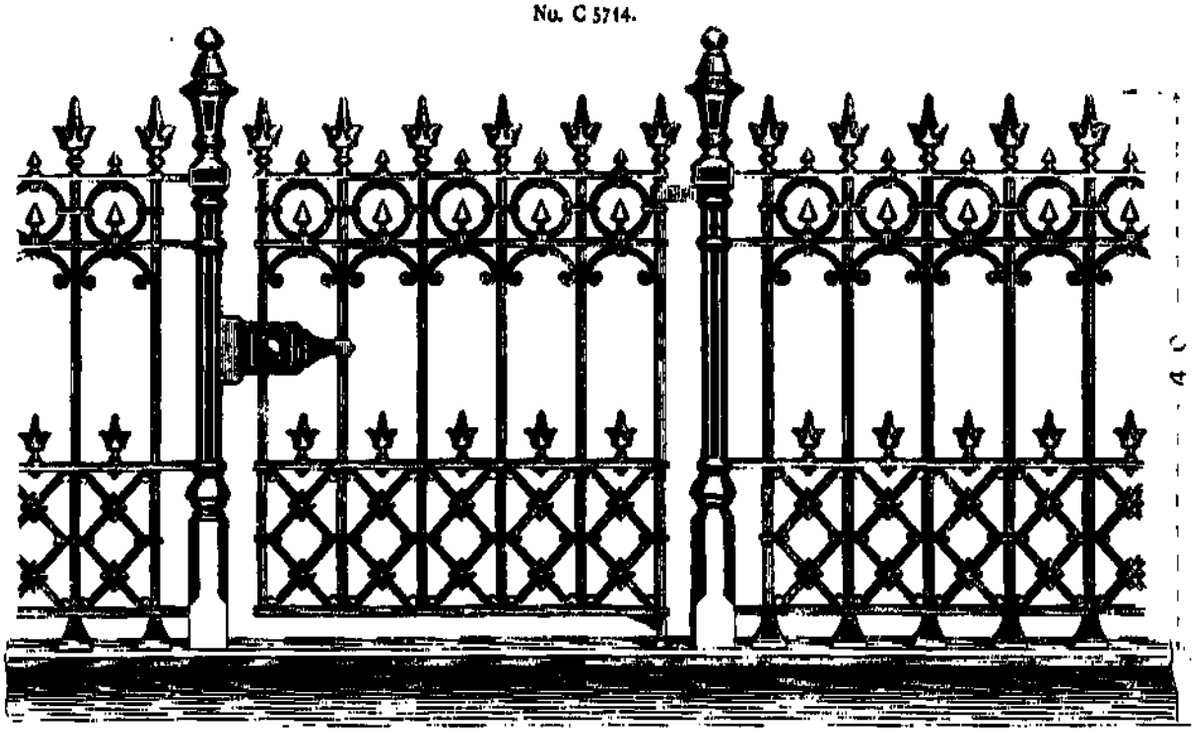


Gate, 9 ft. × 7 ft. 7½ ins., fitted with good Lock and Sham, Wrought-iron Hangers and Pivots, Striking Plate, and Slip Bolt, complete, ready for erection, ... Price, **£22 10 0** per pair.

Heavy Cast-Iron Railings and Gates

SUITABLE FOR MANSIONS AND PUBLIC BUILDINGS.

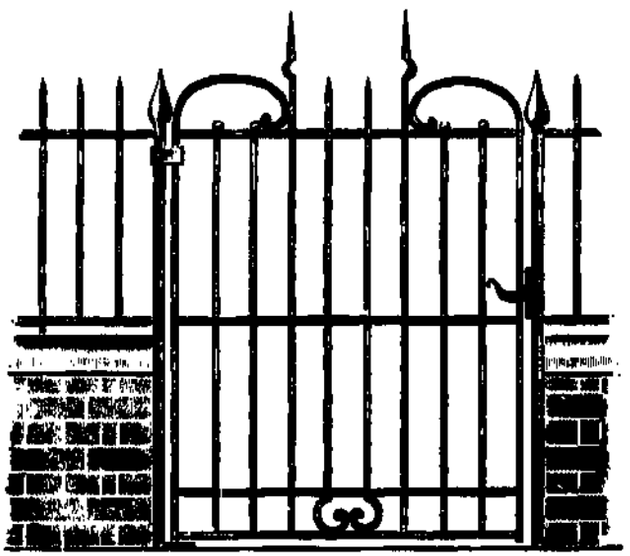
No. C 5714.



Gate, 3 ft. wide × 4 ft. high, fitted with Lock and Clip and pair of Pillars, with Backstays, ... **£6 0 0** per set.
Railing, 4 ft. high, ... **0 9 6** per foot run.

Artistic Wrought-Iron Gates

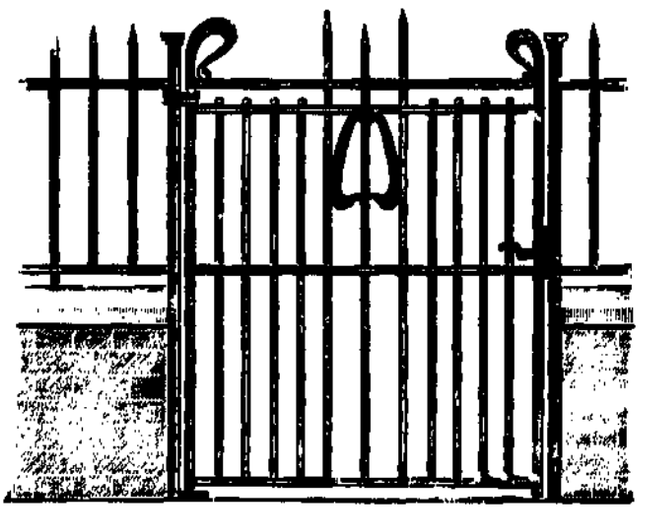
No. C 4813.



4 ft. wide × 4 ft. 6 ins. high to top Horizontal.
Uprights, ⅝ in. square, spaced as shown.
Gate Pillars, 1¼ ins. square with ¾-in. square Backstays.

Price, Gate and Pillars as shown, ... £8 5 0 per set.
If fitted with Best Brass Warded Lock, 16/- extra.

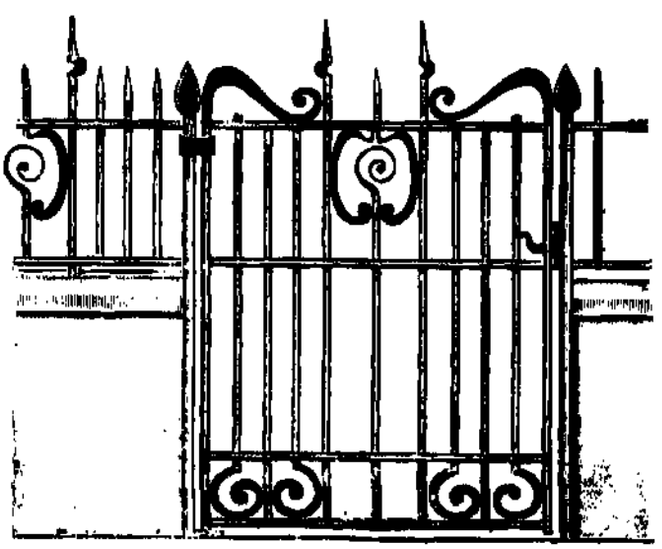
No. C 4814.



4 ft. wide × 4 ft. 6 ins. high to top Horizontal.
Uprights, ⅝ in. square, spaced as shown.
Gate Pillars, 1¼ ins. square with ¾-in. square Backstays.

Price, Gate and Pillars as shown, ... £8 16 0 per set.
If fitted with Best Brass Warded Lock, 16/- extra.

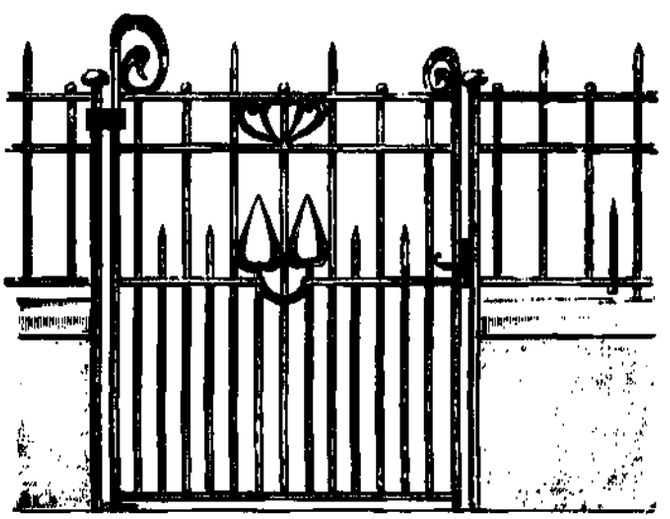
No. C 4815.



4 ft. wide × 4 ft. 6 ins. high to top Horizontal.
Uprights, ⅝ in. square, spaced as shown.
Gate Pillars, 1¼ ins. square with ¾-in. square Backstays.

Price, Gate and Pillars as shown, ... £8 6 0 per set.
If fitted with Best Brass Warded Lock, 16/- extra.

No. C 4819.



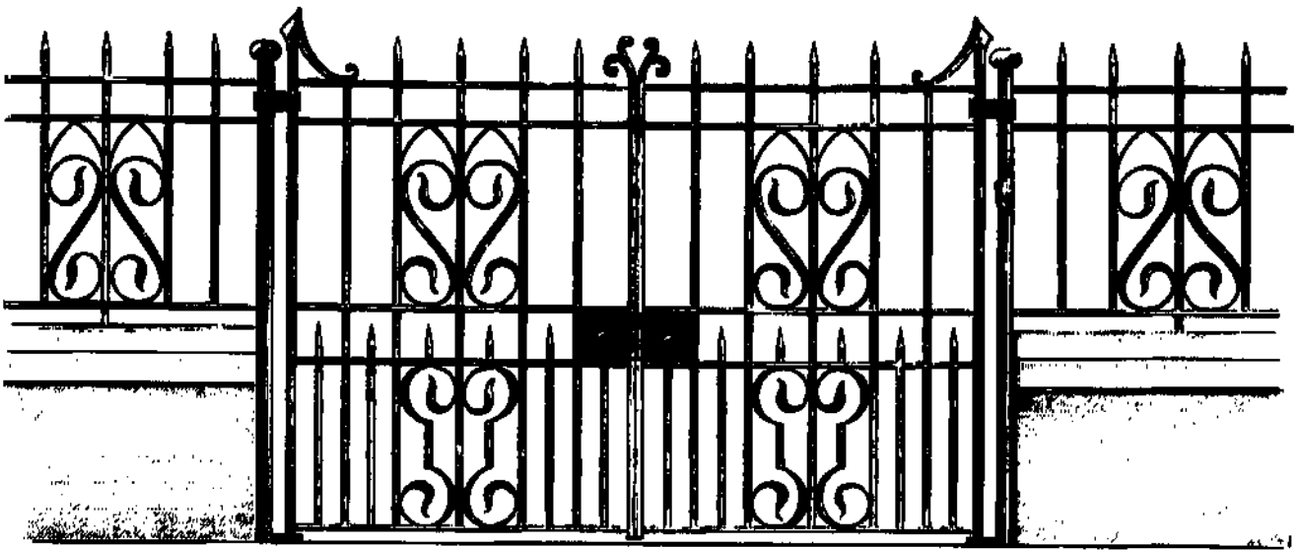
4 ft. wide × 4 ft. 6 ins. high to top Horizontal.
Uprights, ⅝ in. square, spaced as shown.
Gate Pillars, 1¼ ins. square with ¾-in. square Backstays.

Price, Gate and Pillars as shown, ... £8 6 0 per set.
If fitted with Best Brass Warded Lock, 16/- extra.

Prices for Railings to match these Gates quoted on application, stating quantity required.

Artistic Wrought-Iron Entrance Gates

No. C4817.



8 ft. wide × 5 ft. high in centre. Uprights, ¾ in. square. Scrollwork, ¾ × ⅜ in.

Fitted with Best Brass Warded Lock and Sham, Drop Bolt, and hung to 1½-in. square Wrought-iron Pillars, with 1-in square Backstays.

Price, Gates and Pillars, ... **£15 15 0 per set.**

Price for Railing to match quoted on application, stating quantity required.

No. C4818.

8 ft. wide × 5 ft. 6 ins. high in centre. Long Uprights, ¾ in square. Short Uprights, ½ in. square.

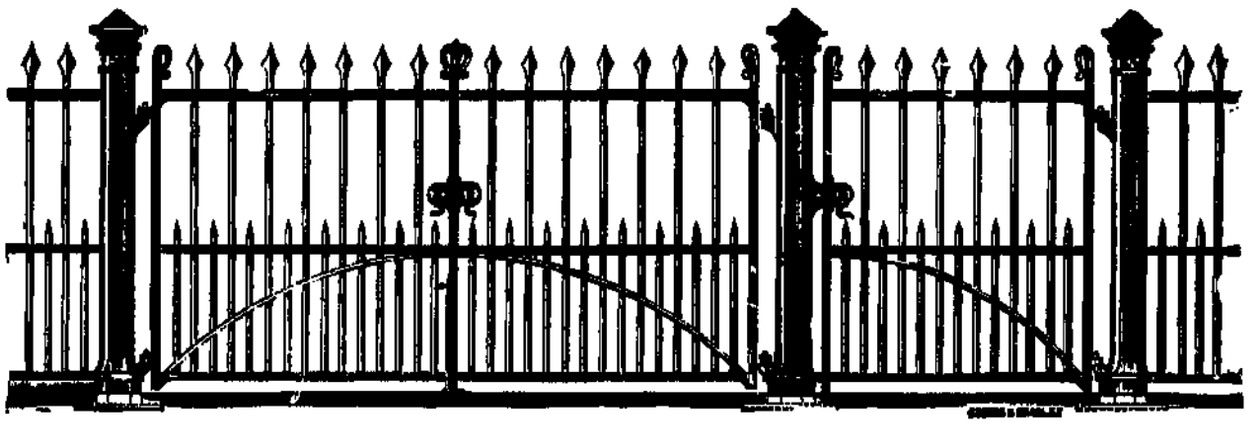
Fitted with Best Brass Warded Lock and Sham, Drop Bolt, and hung to 1½-in. square Wrought-iron Pillars, with 1-in. square Backstays.

Price, Gates and Pillars, ... **£21 5 0 per set**

Price of Railing to match quoted on application, stating quantity required.

Wrought-Iron Carriage Entrance Gates

No. C 3740. WROUGHT-IRON VERTICAL GATES AND SIDE GATE



Pair Gates only, 8 ft. wide × 4 ft. high above ground, fitted with Patent Lock and Sham, Vertical Bars ¾ inch diameter, 5-inch apart Centres at top, with Hangings for Wood or Stone, ... Price, £8 5 0 per pair.

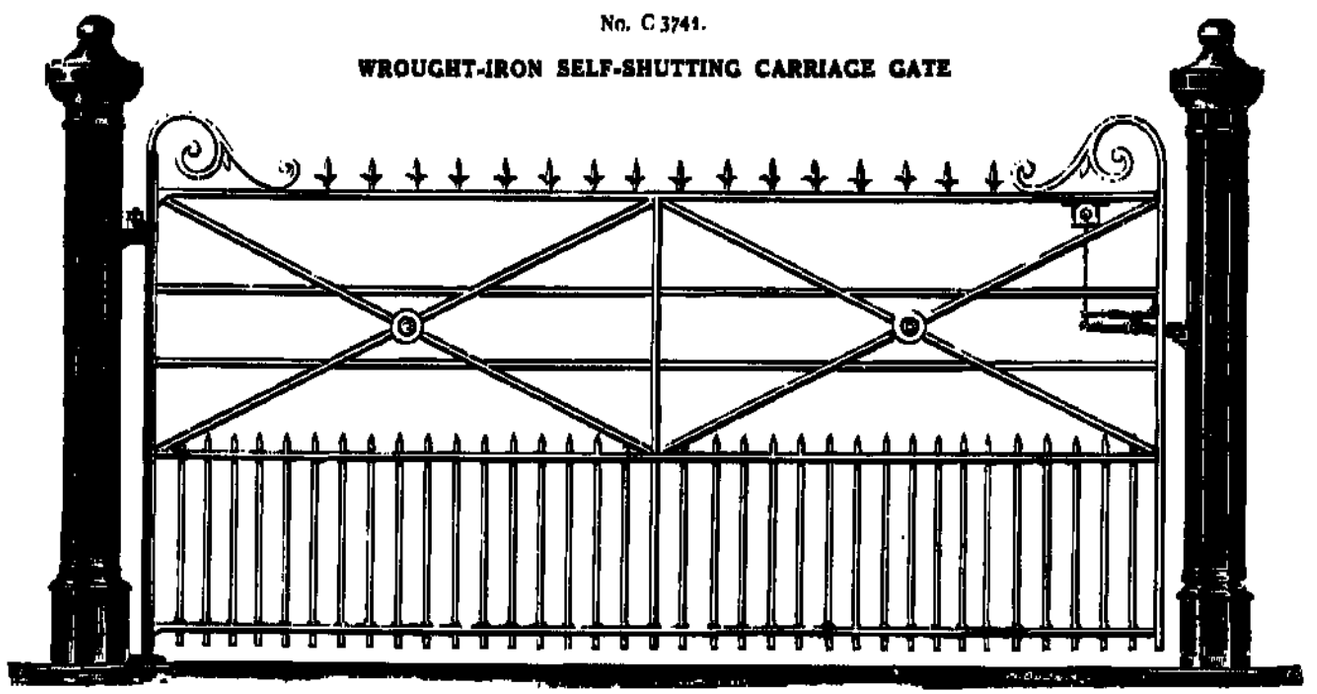
Side Gates only, 3 ft. 6 ins. wide × 4 ft. high above ground, fitted with Patent Lock and Sham, Vertical Bars ¾ inch diameter, 5-inch apart Centres at top, with Hangings for Wood or Stone, ... Price, 4 8 0 each.

Cast-iron Pillars, with Bases for Stone, including Bolts, each extra, ... 1 5 0

„ „ with Self-fixing Bases, each extra, ... 1 12 0

No. C 3741.

WROUGHT-IRON SELF-SHUTTING CARRIAGE GATE



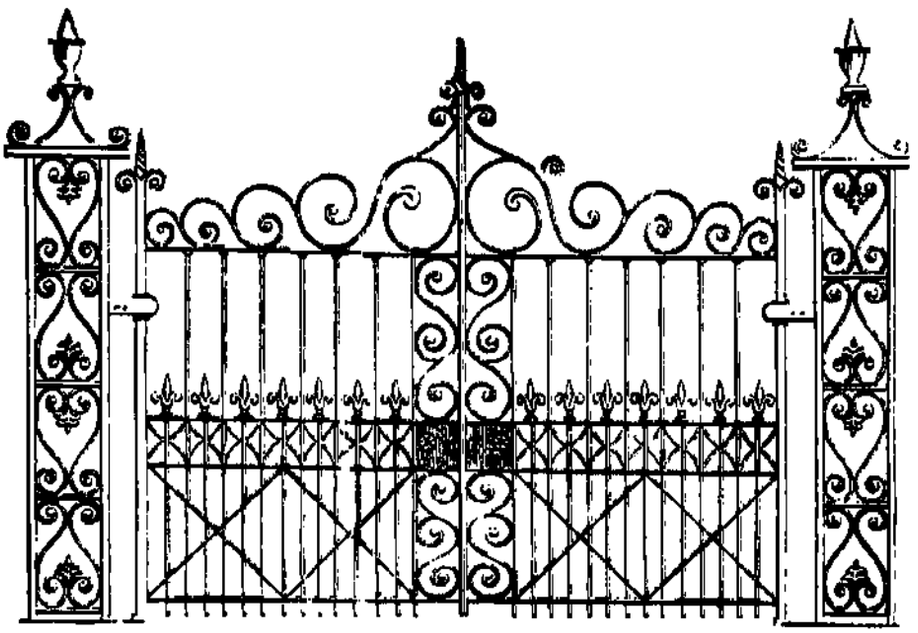
Gate only, 9 ft. 6 ins. wide × 4 ft. 6 ins. high to top horizontal, with Hangings for Wood or Stone, ... Price, £9 15 0 each, complete.

„ 9 „ 6 „ × 4 „ 6 „ hung to Cast-iron Pillars, for Stone, ... „ 15 10 0 „ „

„ 9 „ 6 „ × 4 „ 6 „ „ „ „ with Self-fixing Bases, ... „ 17 15 0 „ „

Wrought-Iron Entrance Gates

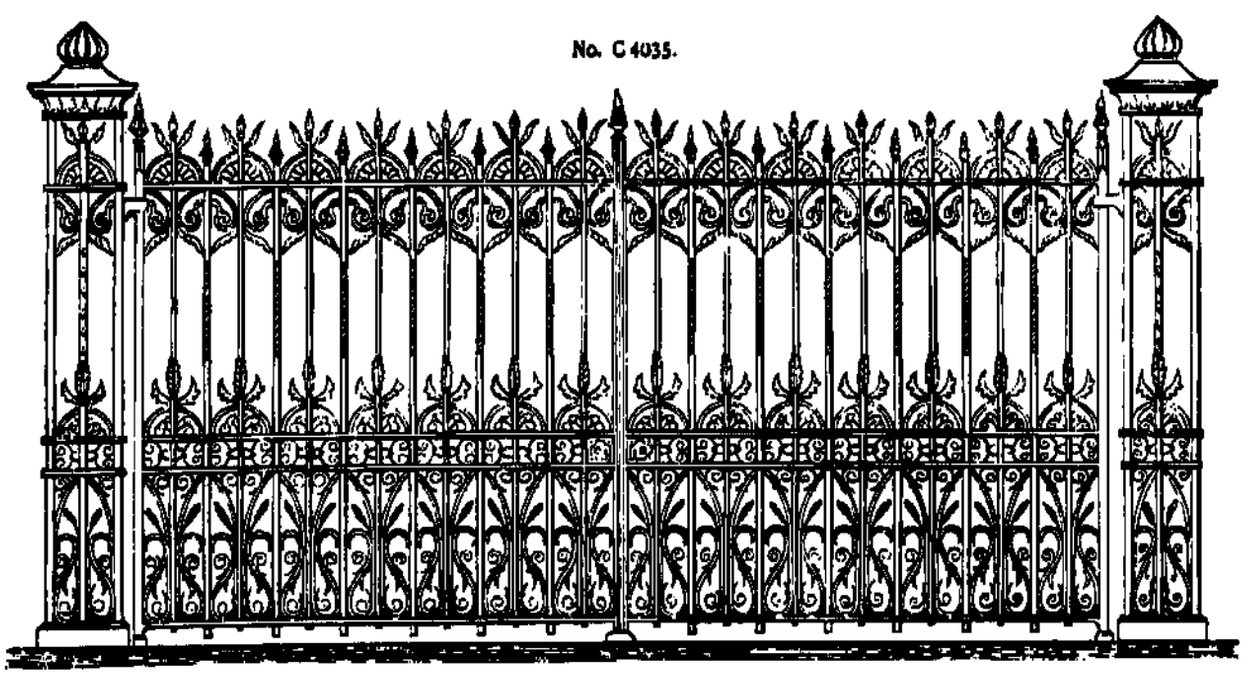
No. C 4034.



These Gates are made entirely of wrought iron, and present a very handsome appearance.
They are 10 ft. wide × 5 ft. high to top horizontal. The long uprights are ¾ in. diameter at 6 in. apart centres, and short uprights ½ in. diameter.

Gates only, with Lock and Sham and Hangings for Stone Piers, ... Price, £30 17 0 per pair, complete.
„ „ hung to Wrought-Iron Pillars, as shown, 10 ins. square, for fixing on Stone, ... „ 45 0 0 „ „

No. C 4035.



These Gates are exceedingly strong, and present a very bold and handsome appearance.
They are 10 ft. wide × 5 ft. high to top horizontal.

Gates only, with Lock and Sham, and Hangings for Stone Piers,.. .. .. Price, £75 0 0 per pair, complete.
„ „ hung to Ornamental Wrought-Iron Pillars, as shown, with Bases for Stone, ... „ 107 10 0 „ „

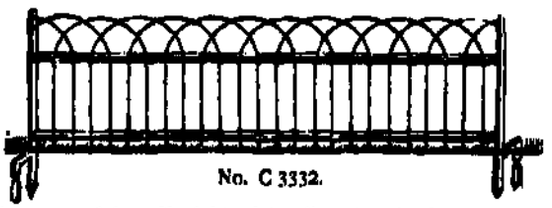
Wrought-Iron Garden Border and Division Railings, and Continuous Unclimbable Railings

No. C 3331.

Garden Border Hurdles

All painted one coat before being despatched from works.

Bolts and Nuts are included in prices under.



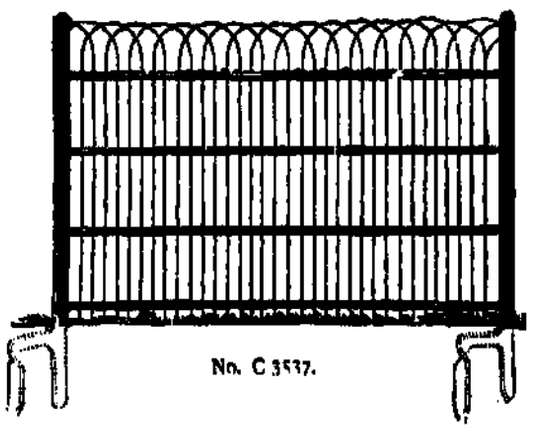
No. C 3332.

6 ft. long. Frame, 1 × ¼ in. Uprights, ½ in. diameter at 3-in. centres.

Height above Ground,	9	12	15	18	24	30	36	inches.
Prices, ...	4/-	4/3	4/6	4/7½	4/9	5/6	7/-	per yard.

6 ft. long. Frame, 1 × ¼ in. Uprights, ½ in. diameter at 3-in. centres.

Height above Ground,	9	12	15	18	24	30	36	inches.
Prices, ...	4/-	4/3	4/6	4/7½	4/9	5/6	7/-	per yard.



No. C 3537.

Ornamental Game-proof Garden Hurdles

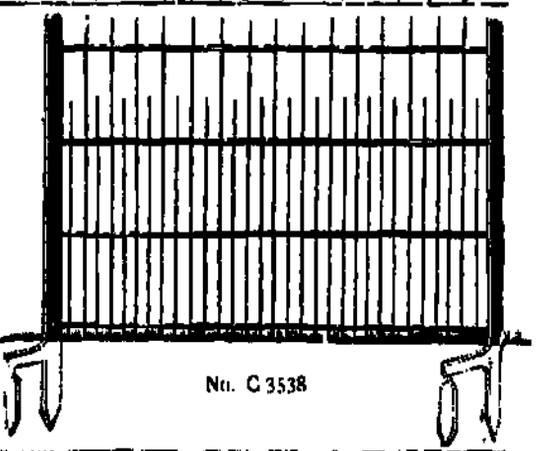
For Flower Gardens, Lawns, &c.

Hurdles are 6 ft. long. End uprights, 1½ · ¼ in. Horizontals, 1 × ¼ in. Verticals, ¼ in. diameter, placed 1¾ ins. apart.

Height above Ground, ..	30	36	42	48	inches.
No. C 3537 or No. C 3538.	6/6	7/4	8/-	8/6	per yard.

All hurdles under 4 ft. high have only three horizontals.

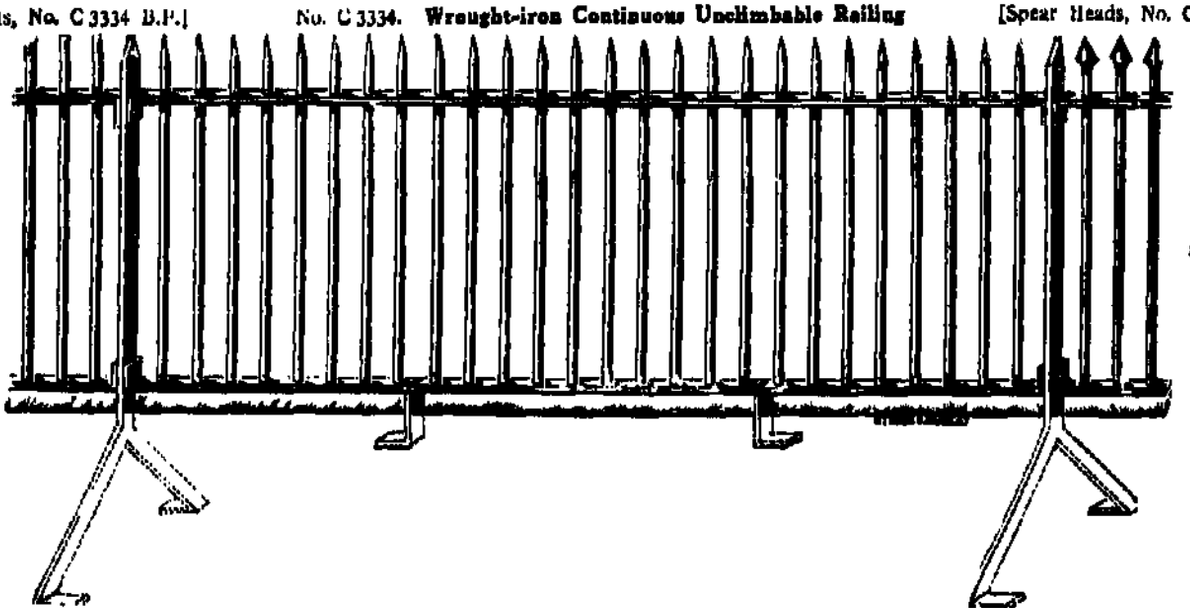
Gates to match, same prices as No. C 3735, page 513.



No. C 3538

Blunt Points, No. C 3334 B.P.] No. C 3334. **Wrought-iron Continuous Unclimbable Railing** [Spear Heads, No. C 3334 S.H.

Covered with one coat of black varnish before leaving works.



All necessary Bolts and Nuts are included in prices under.

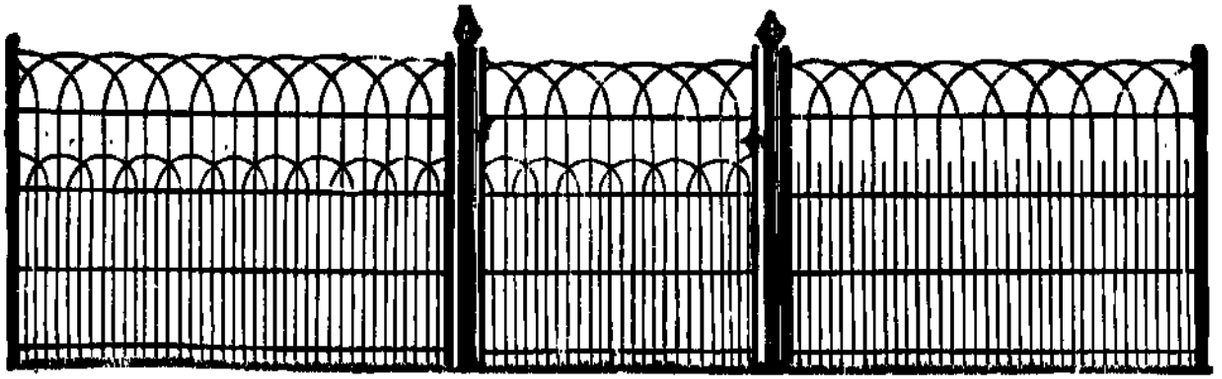
Railing.	Height above Ground.	Size of Horizontals and Standards. Flat Iron.	Vertical Bars. Size, Round.	Vertical Bars. Distance, Centre to Centre.	Price, per Yard.	If Painted instead of Varnished, extra.	Side Stays, extra.
No. C 3334	3 ft. 6 ins.	1½ × ⅜ in.	½ in. diameter.	4 ins.	7/-	3d. per yard.	For Railing up to 4 ft. 6 ins. Price, 2/6 each.
	3 „ 9 „	1½ × ⅜ „	½ „ „	4 „	7/3		
	4 „ 0 „	1½ × ⅜ „	½ „ „	4 „	7/6		
	4 „ 6 „	1½ × ⅜ „	½ „ „	4 „	8/3		
	4 „ 0 „	1½ × ⅜ „	½ „ „	4½ „	10/3	4½d. „	For Railing up to 5 ft. 6 ins. Price, 2/9 each.
	4 „ 6 „	1½ × ⅜ „	½ „ „	4½ „	11/3		
	5 „ 0 „	1½ × ⅜ „	½ „ „	4½ „	12/-		
	4 „ 6 „	1½ × ⅜ „	½ „ „	4½ „	14/-		
	5 „ 0 „	1½ × ⅜ „	½ „ „	4½ „	15/-	6d. „	
	4 „ 6 „	1½ × ⅜ „	½ „ square.	4½ „	12/9		
	5 „ 0 „	1½ × ⅜ „	½ „ „	4½ „	13/9		

No. C 3334 B.P. Railing, with Blunt Points, same prices as above.
„ C 3334 S.H. „ with Spear Heads, on ½ in. or ⅝ in. diameter bars, 3d.; on ⅝ in. diameter or ⅝ in. square, 10½d. per yard extra.

Wrought-Iron Gates and Railings

No. C 3735. **ORNAMENTAL GAME-PROOF HURDLES AND GATES.** For the protection of Flower Gardens, Lawns, &c.

All painted one coat before leaving works.



All necessary Bolts and Nuts are included in the prices under.

In 6 ft. hurdles, end uprights, 1¼ × ¼ in.; horizontals, 1 × ¼ in.; verticals, ¼ in. diameter and placed 1¾ ins. apart between.
All hurdles under 4 ft. high have only three horizontal bars.

Height above ground, ...	30	36	42	48	inches.
Hurdles, ...	6/6	7/4	7/8	8/-	per yard.
	Up to 5 ft. high.		Up to 4 ft. high.		
Hand Gates to match, 3 ft. wide, with Latch and Catch, and hung to Strong Wrought-iron Standards, ..	40/-		42/-	each, complete	
„ „ hung to Square Cast-iron Pillars with Self-fixing Bases, ...	60/-		66/-	„	„

No. C 3333. **EXTRA STRONG ORNAMENTAL HURDLES AND GATES**

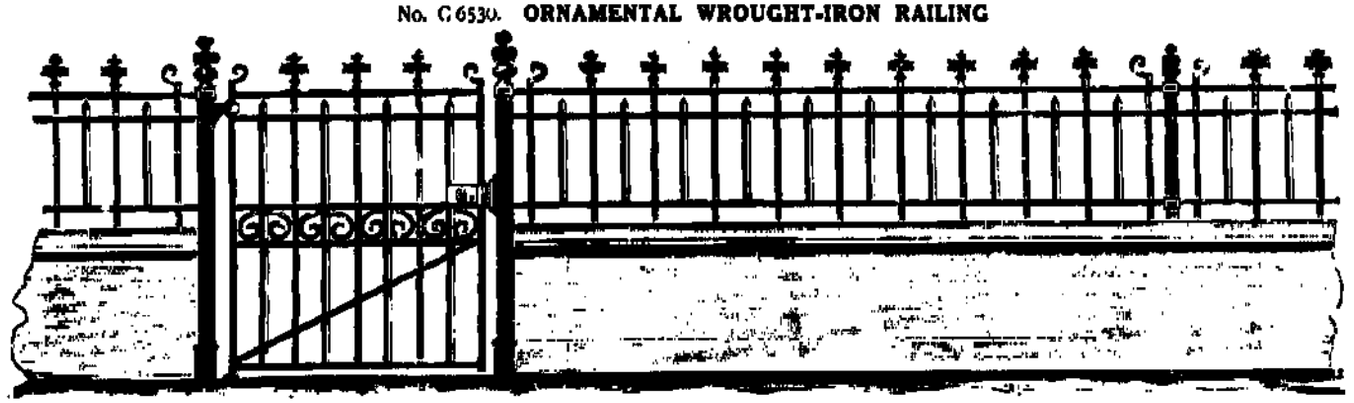
All painted one coat before leaving works.

All necessary Bolts and Nuts are included in the prices under.

End uprights and horizontal bars, 1¼ × ⅛ in. Uprights, ½ in. diameter at 2½-in. centres.

Height above ground, ...	30	36	42	48	inches.
Hurdles (those 30 and 36 inches high have only two horizontals), ...	7/6	8/-	8/9	9/3	per yard.
	Up to 8 ft. high.		Up to 4 ft. high.		
Hand Gates to match, 3 ft. wide, with Latch and Catch, and hung to Strong Wrought-iron Standards, ...	42/-		42/6	each.	
„ „ 3 „ „ „ „ „ Cast-iron Pillars with Self-fixing Bases, ..	62/-		69/-	„	
Pair of Gates „ 8 „ with Brass Warded Lock. „ „ „ „ „ ..	120/-		140/-	per pair.	

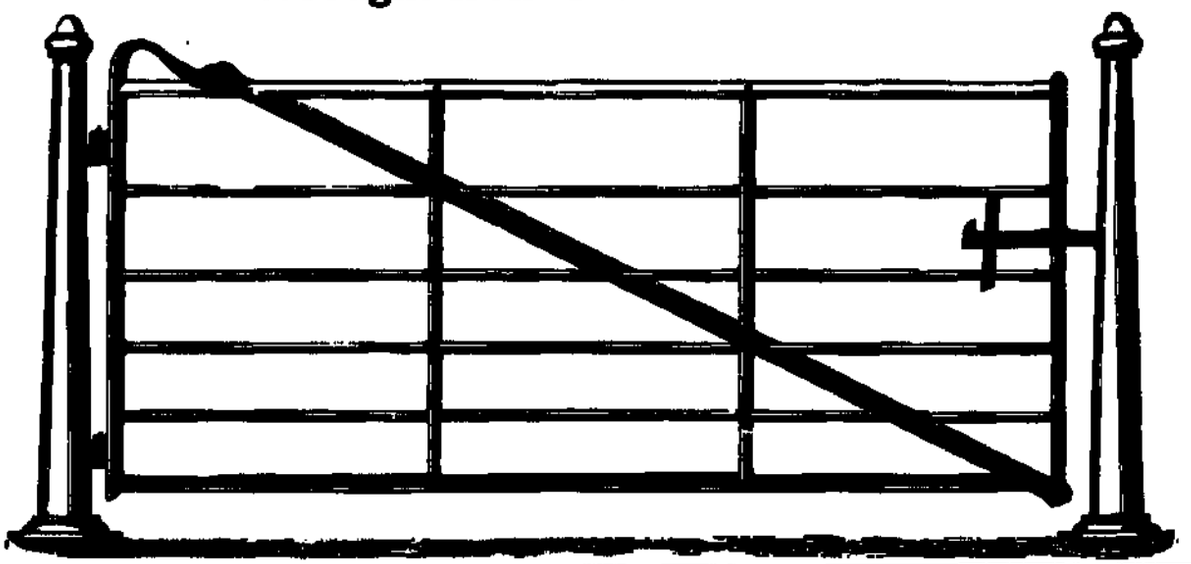
No. C 6530. **ORNAMENTAL WROUGHT-IRON RAILING**



This Railing has a good appearance. It is 2 ft. 3 ins. high above coping, made in 9 ft. lengths, and connected by an Ornamental Cast-iron Pillar, as shown. The Horizontal Bars are 1¼ × ⅜ in. flat. The long Uprights are ½ in. square, flat to view, at 9-in. apart centres, with Ornamental Wrought-iron Heads. The short Uprights between are ½ in. square, angle to view, with pointed tops. Price, 6/6 per foot run.

Hand Gates to match, 4 ft. 6 ins. high × 3 ft. 3 ins. wide, with Best Brass Warded Lock, and hung to Ornamental Cast-iron Pillars, 2½ ins. square in centre, for stone, with strong Wrought-iron Backstay to each, complete. Price, £9 4 0 each.

Wrought-Iron Field and Farm-Yard Gates



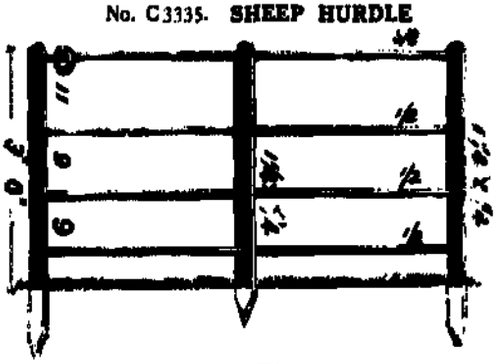
No. C3737.
FIELD GATE
9 ft. wide × 3 ft. 9 ins. high.

With Hangings for Wood or Stone,
Price, £2 8 0 each.

With Pillars to fix on Stone,
Price, £4 7 6 each.

With Pillars having Self-fixing Bases,
Price, £5 5 0 each.

No. C3335. **SHEEP HURDLE**

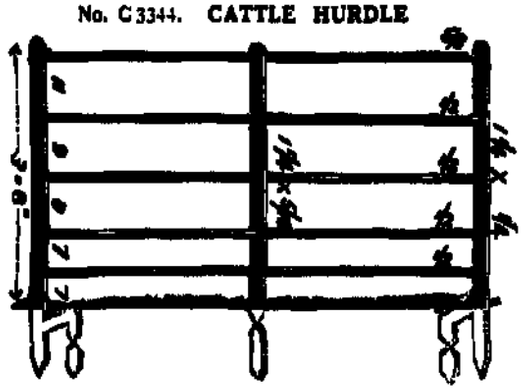


SHEEP HURDLES.

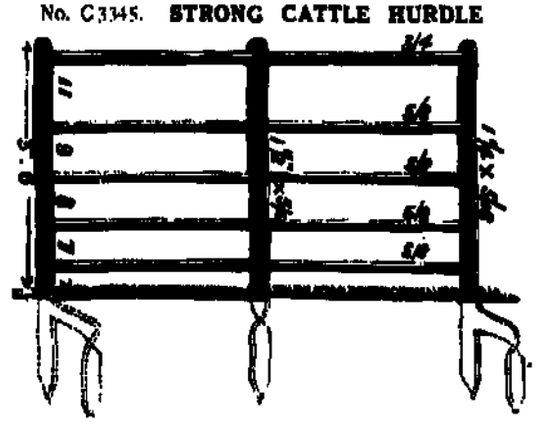
No.	Height above Ground.		Length.	End Uprights.	Centre Uprights.	Diameter of Top Bar.	Lower Bars.	Price, each.
	Ft.	Ins.	Feet.	Ins.	Ins.	In.		
C3335	3	0	6	1¼ × ⅜	1¼ × ⅜	⅝	½ in. diam.	5/9
C3336	2	8	6	1¼ × ⅜	1¼ × ⅜	⅝	½ in. diam.	5/3
C3337	3	8	6	1¼ × ⅜ Angle Iron.	1¼ × ⅜	⅝	two ½ in. diam.; one ½ in. diam.	6/9
C3338	2	8	6	1¼ × ⅜ Prongs.	1¼ × ⅜	⅝	1 × ⅜ in. flat.	7/3
C3339	2	6	6	1¼ × ⅜	1¼ × ⅜	⅝	two 1 × ⅜ in. flat.; one 1 × ⅜ in. flat.	7/6
C3340	3	8	6	1¼ × ⅜	1¼ × ⅜	⅝	three ½ in. diam.; one ½ in. diam.	7/6
C3341	3	4	6	1¼ × ⅜	1¼ × ⅜	⅝	three ½ in. diam.; one ½ in. diam.	8/9

No. C3340 has three uprights and five horizontals. No. C3341 has four uprights and five horizontals. All others have three uprights and four horizontals.

No. C3344. **CATTLE HURDLE**



No. C3345. **STRONG CATTLE HURDLE**



CATTLE HURDLES.

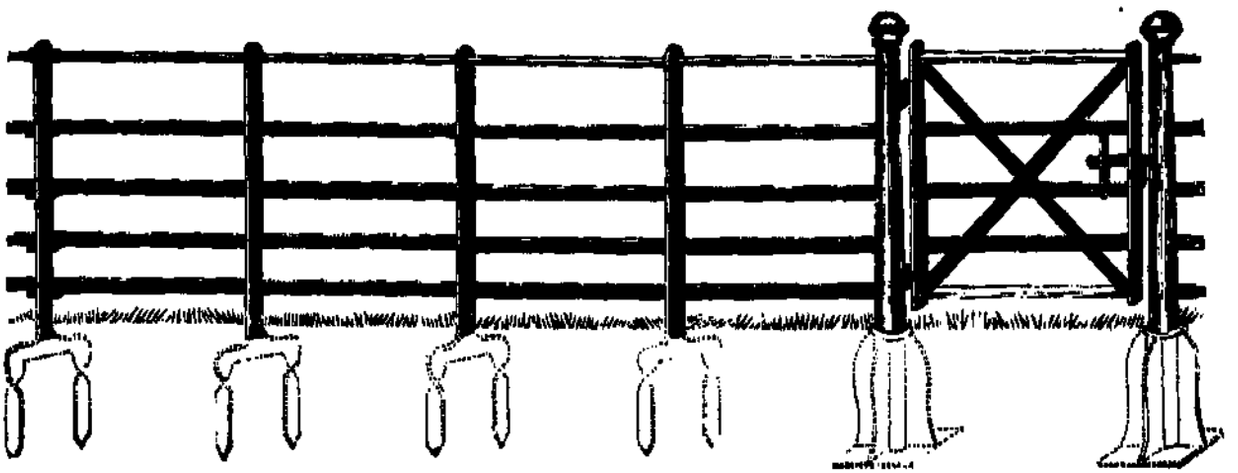
No.	Height above Ground.		Length.	End Uprights.	Centre Uprights.	Top Bar.	Lower Bars.	No. of Uprights.	No. of Horizontal Bars.	Price, each.
	Ft.	Ins.	Feet.	Ins.	Ins.					
C3343	3	3	6	1¼ × ⅜	1¼ × ⅜	⅝ in. diam.	½ in. diam.	3	4	6/9
C3344	3	6	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	½ ,,	3	5	7/10½
C3345	3	6	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	1 × ⅜ in. flat.	3	5	8/3
C3346	3	6	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	½ in. diam.	4	5	8/9
C3347	3	0	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	1 × ⅜ in. flat.	4	5	9/-
C3348	3	7	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	four ½ in. diam.; one ½ ,,	3	6	9/3
C3349	3	6	6	1½ × 1½ × ⅜ Angle Iron.	1¼ × ⅜	⅝ ,,	1 × ⅜ in. flat.	3	5	9/6
C3350	3	6	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	1 × ⅜ in. flat.	3	5	9/6
C3351	3	6	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	⅝ in. diam.	3	5	10/9
C3352	3	6	6	1¼ × ½	1¼ × ½	⅝ ,,	four ½ in. diam.; one ½ ,,	4	6	11/3
C3353	3	9	6	1¼ × ⅜	1¼ × ⅜	⅝ in. square.	1 × ⅛ in. flat.	3	5	11/9
C3354	3	6	6	1½ × ⅝	1½ × ⅝	1¼ × ⅛ in. Half round Iron.	four ½ in. diam.; one ½ ,,	3	6	11/6
C3355	3	9	6	1¼ × ⅝	1¼ × ⅝	⅝ in. diam.	⅝ in. diam.	3	5	12/3
C3356	4	0	6	1½ × ⅝	1½ × ⅜	⅝ ,,	four 1 × ⅜ in.; one 1 × ⅜ ,,	3	6	14/-
C3357	3	6	6	1½ × ⅜	1½ × ⅜	⅝ ,,	⅝ in. diam.	4	5	12/9
C3358	4	0	6	1½ × ⅝	1½ × ⅝	⅝ ,,	⅝ ,,	4	6	15/9

TUBULAR BAR CATTLE HURDLES.

C3359	3	6	6	1¼ × ⅜	1¼ × ⅜	⅝ in. tube.	½ in. tube.	3	5	12/-
C3360	3	9	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	½ ,,	3	5	13/6
C3361	3	9	6	1¼ × ⅜	1¼ × ⅜	⅝ ,,	½ ,,	4	5	15/6
C3362	4	0	6	1½ × ⅜	1½ × ⅜	⅝ ,,	½ ,,	3	6	15/-

The above prices include one coat of black varnish and all necessary bolts and nuts.
For large quantities special quotation given, including delivery to any part of the country.

Wrought-Iron Continuous Flat Bar Fencing

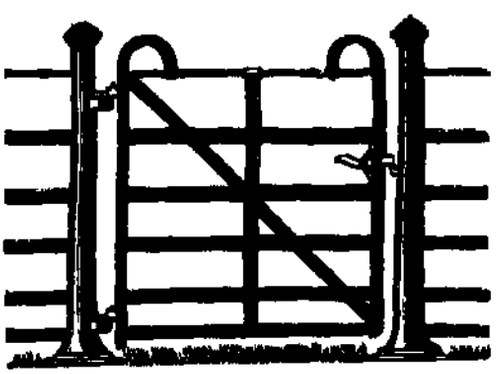


This Fencing is made with the top bar of round iron, and lower bars of flat iron, placed edge upwards. The standards are generally placed 3 feet apart, with a joining standard every 15 feet. The flat bars are secured to standards on the notch and wedge principle, which firmly holds the standards in their upright position. All the flat bars are notched and wedged at the joining standards, thus rendering the withdrawal of the horizontal bars impossible.

Fences suitable for	Estimate No.	Height above Ground.	Depth under Ground.	Distance apart of Standards.	Size of Intermediate Standards.	Size of Joining Standards, placed 15ft. apart.	No. of Bars.	Size of Top Bar, Round.	Size of Lower Bars, Flat.	Price, per Yard.	Extras, per Yard. Additional Flat Lower Bar.	Extras, per Yard. If with Square Top Bar instead of Round.	Cast-Iron Terminal Pillars, with Self-fixing Bases, as shown.
		Ft. Ins	Ins.	Ft. Ins.	Ins.	Ins.		In.	In.			Sq. In.	
Sheep and Light Cattle.	C 10	3 6	12	3 0	1¼ × ¼	1¼ × ⅛	5	¾	1 × ¼	3/9	5d.	⅛ .. 1½d.	19/- each.
	C 11	3 6	13	3 0	1¼ × ⅛	1¼ × ¼	5	¾	1 × ¼	4/6	5d.	⅛ .. 1½d.	19/- „
General Purposes.	C 12L	3 9	14	3 0	1¼ × ⅛	1¼ × ⅛	5	¾	1 × ¼	4/10½	5d.	⅛ .. 2½d.	19/- „
	C 12	3 9	14	3 0	1¼ × ¼	1¼ × ¼	5	¾	1 × ¼	5/3	5d.	⅛ .. 2½d.	19/- „
	C 13	4 0	14	3 0	1¼ × ⅛	1¼ × ¼	5	¾	1 × ¼	5/3	5d.	⅛ .. 2½d.	20/- „
Heavy Stock.	C 14	4 0	14	3 0	1¼ × ¼	1¼ × ¼	6	¾	1 × ¼	6/-	5d.	⅛ .. 2½d.	20/- „
	C 15	4 6	15	3 0	1¼ × ¼	1¼ × ¼	6	¾	1 × ¼	6/3	5d.	⅛ .. 2½d.	22/- „

Prices include one coat Black Varnish before leaving works, with Wedges and Rivets, complete.

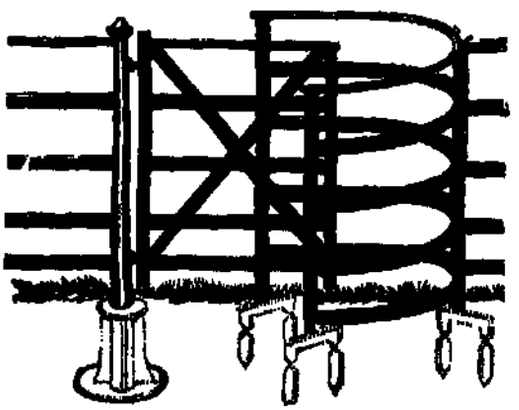
No. C 3743. **HAND GATE**



3 feet 6 inches wide × 3 feet 6 inches to 4 feet high.

Hung to Strong Wrought-iron Standards, 60/-; Extra Strong, 65/- each.
„ Cast-iron Pillars for Stone, ... „ „ 65/- „
„ „ „ with Self-fixing Bases, „ „ 73/6 „

No. C 3744. **FOOTPATH GATE**

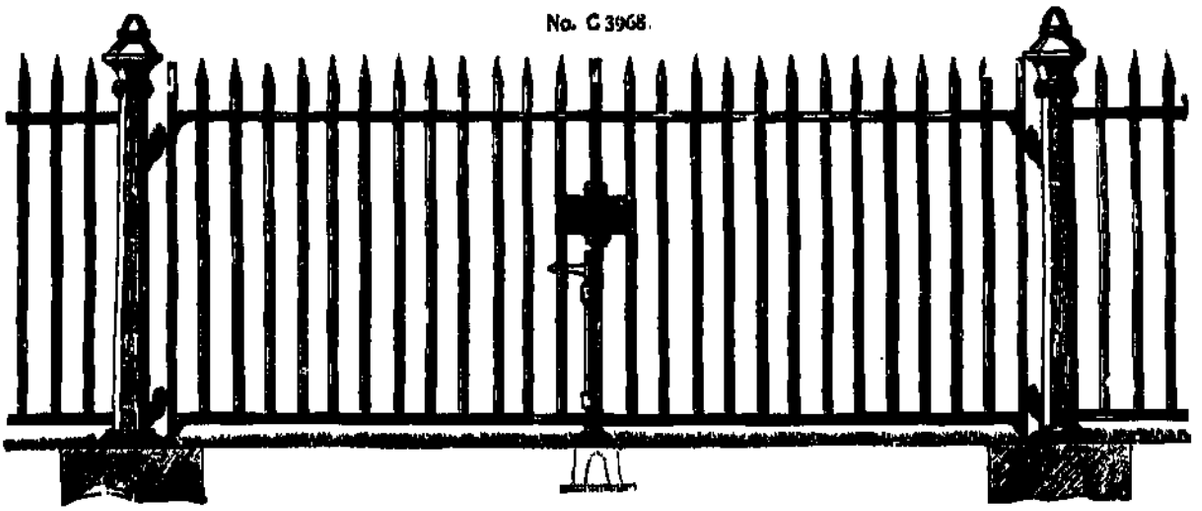


3 feet 6 inches to 4 feet high.

Hung to Cast-iron Pillar, with Self-fixing Base,.. .. 70/- each.
Do., do., Extra Strong, ... 80/- „

Wrought-Iron Unclimbable Vertical Gates

No. C 3968.

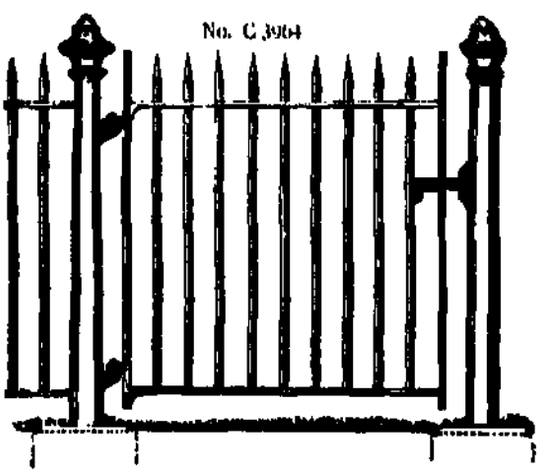


These Gates are 9 feet wide, to match Unclimbable Railings, shown on page 512. Fitted with slip bolt for padlock and drop bolt. Gate Stops, 10/- each extra.

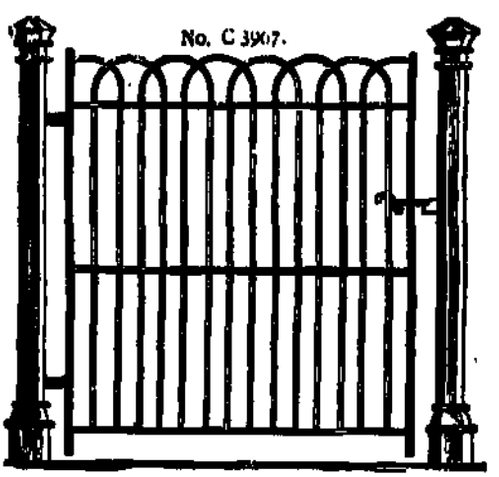
Sizes.	Price, with Hangings for Wood or Stone, per pair.	Price, Hung to Cast-iron Pillars, with Bases for Stone, per pair.	Price, Hung to Cast-iron Pillars, with Self-fixing Bases, per pair.
3 ft. 6 ins. high; Uprights, ½ in. diameter, at 4 in. Centres, ...	£4 5 0	£5 5 0	£6 15 0
4 „ 0 „ „ „ „ „ „ „ „ „ „ „	4 10 0	6 12 0	7 3 0
4 „ 6 „ „ „ „ „ „ „ „ „ „ „	4 15 0	6 18 0	7 12 0
4 „ 0 „ „ „ „ „ „ „ „ „ „ „	4 18 0	7 3 0	7 15 0
4 „ 6 „ „ „ „ „ „ „ „ „ „ „	5 2 0	7 6 0	8 0 0
5 „ 0 „ „ „ „ „ „ „ „ „ „ „	5 7 0	7 12 0	8 4 0
4 „ 6 „ „ „ „ or ½ in. square, at 4½ in. Centres,	6 10 0	9 10 0	10 10 0
5 „ 0 „ „ „ „ „ „ „ 4½ „ „	6 18 0	10 0 0	11 0 0
5 „ 6 „ „ „ „ „ „ „ 4½ „ „	7 8 0	10 10 0	11 14 0

If fitted with Brass Warded Lock and Sham, 14/- per pair extra.

No. C 3964



No. C 3967.



No.	Width.	Height above Ground.	Size of Round Vertical Bars.	Distance Centre to Centre.	Price, with Hangings for Wood or Stone	Price, Hung to Cast-iron Pillars to fix on Stone, including Bolts.	Price, Hung to Cast-iron Pillars, with Self-fixing Base.
C 3964.	3 ft. 6 ins.	3 ft. 0 ins.	½ in. diam.	4 inches.	£2 2 0	£4 5 0	£4 13 0
	3 „ 6 „	4 „ 0 „	„	4 „	2 4 0	4 10 0	4 17 6
	4 „ 0 „	4 „ 0 „	„	4 „	2 8 0	4 12 0	5 0 0
C 3967.	3 „ 0 „	3 „ 0 „	½ „	3 „	2 8 6	4 8 0	5 2 0
	3 „ 6 „	4 „ 0 „	½ „	3 „	2 10 0	4 10 0	5 5 0
	3 „ 6 „	4 „ 0 „	½ „	3 „	2 15 0	4 15 0	5 10 0

If with Best Brass Warded Lock, 8/- each extra.

Grave Tablets, Wreath Stands, and Cemetery Bordering

No. C 6745.
Grave Mark

8½ ins. wide.
12 ins. above ground.
Price, .. 4/- each.

No. C 6746.
Grave Tablet

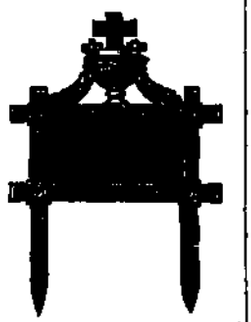
12 ins. wide.
14 ins. above ground.
Price, .. 5/- each.

No. C 6747.
Grass Tablet

Tablet.	Back.	Each.	Per Doz.
12 × 8 ins.	8 ins.	2/9	30/-
16 × 10 „	10 „	4/-	42/-
20 × 12 „	12 „	5/-	48/-

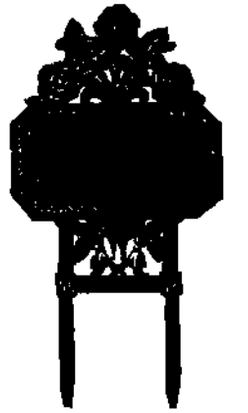
Inscription included.

No. C 6748.
Grave Tablet



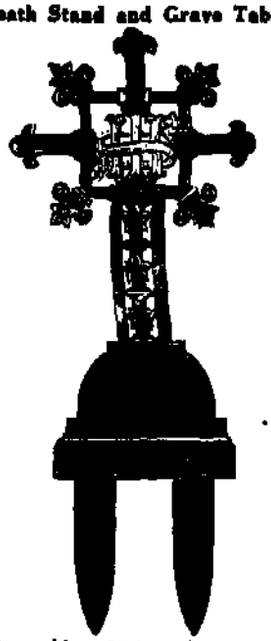
14½ ins. wide.
14 ins. above ground.
Price, .. 8/- each.

No. C 6749.
Grass Tablet



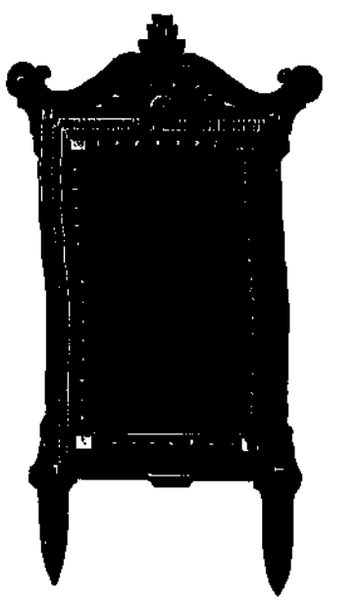
14½ ins. wide.
19 ins. above ground.
Price, .. 8/- each.

No. C 4802.
Wreath Stand and Grave Tablet



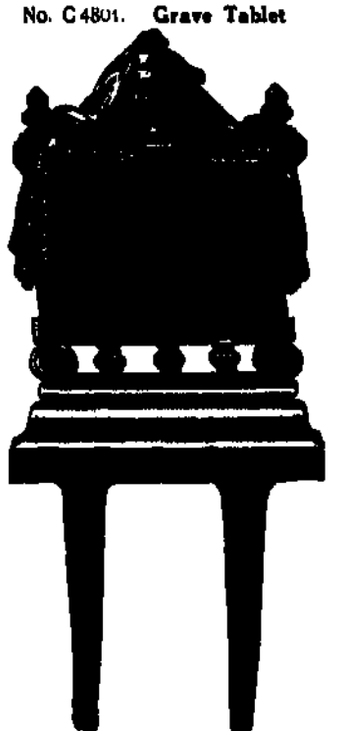
18 ins. wide. 30 ins. above ground.
Price, .. 12/- each.
WREATH STAND ONLY.
16 ins. wide. 26 ins. above ground.
Price, .. 10/6 each.

No. C 6750.
Grave Tablet



20½ ins. wide. 31½ ins. above ground.
Price, .. 22/6 each.
20½ ins. wide. 26½ ins. above ground.
Price, .. 15/- each.

No. C 4801. **Grave Tablet**



20 ins. wide. 29 ins. above ground.
Price, .. 36/- each. Inscription included.

Inscriptions, where not included as stated, cast on in Raised Letters at 1/6 per dozen letters.

No. C 6090. **Lawn Bordering**

In 3-feet lengths. 6 ins. high above ground.
Price, .. 2/6 per length each; 27/- per doz. lengths.

No. C 6091. **Lawn Bordering**

In 3-feet lengths. 6 ins. high above ground.
Price, .. 2/9 per length each; 30/- per doz. lengths.

Tomb Railings

INFANTS' SIZE.

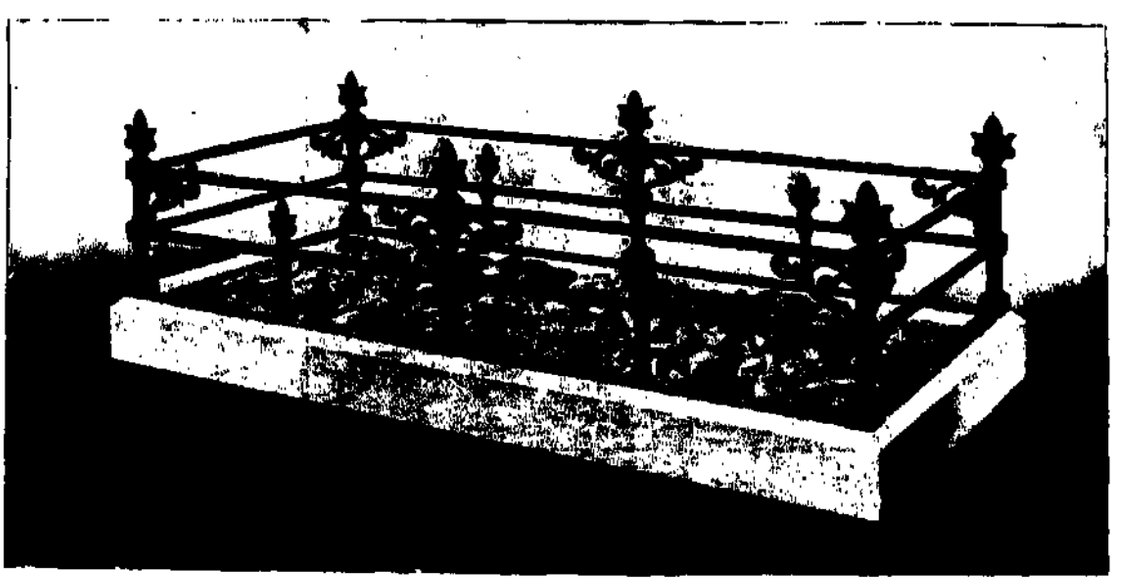
No. C 6411. **Single Rail**

CASTINGS ONLY.—Four Corner Standards, Two Centre Standards, Eight Twisted Rails.
Complete, ready for fixing, at .. .. **£0 18 0** per set.

No. C 6412. **Double Rail**

CASTINGS ONLY.—Four Corner Standards, Two Centre Standards, Eight Twisted Rails.
Complete, ready for fixing, at .. .. **£1 4 0** per set.

This Pattern can also be supplied with open End Standards.

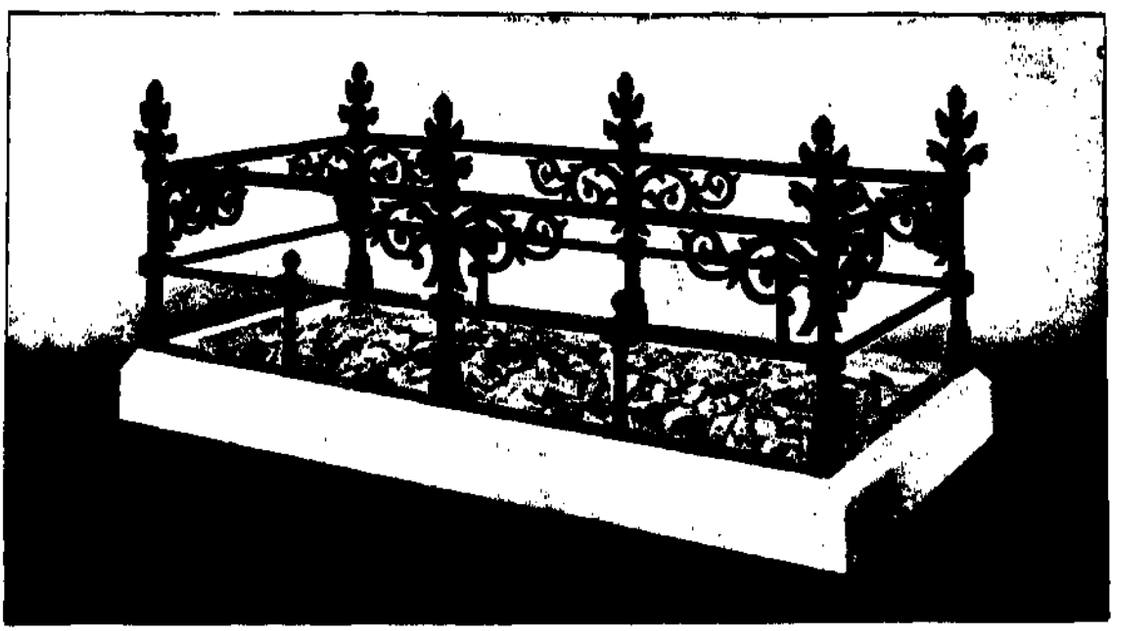


No. C 6413.

CASTINGS ONLY.—Four Corner Standards. Two Centre Standards. Four Dwarf Standards, Eight Twisted Bars.
Complete, ready for fixing, at .. .. **£1 10 0** per set.

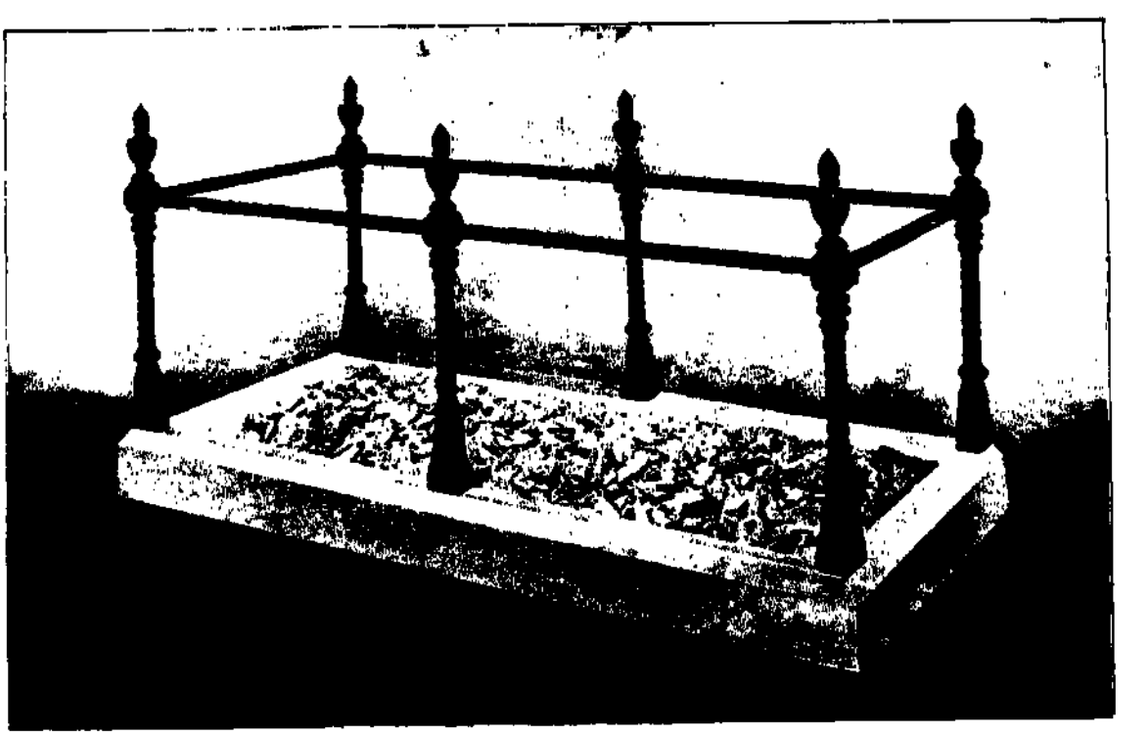
This Pattern can also be supplied with open End Standards.

Tomb Railings



No. C 6414

CASTINGS ONLY.—Four Corner Standards, Two Centre Standards, Four Dwarf Standards, Eight Twisted Bars.
Complete, ready for fixing, at .. .. **£2 13 0 per set.**



No. C 6415. Suitable for Double Graves. 6 ft. 2 in. Centres.

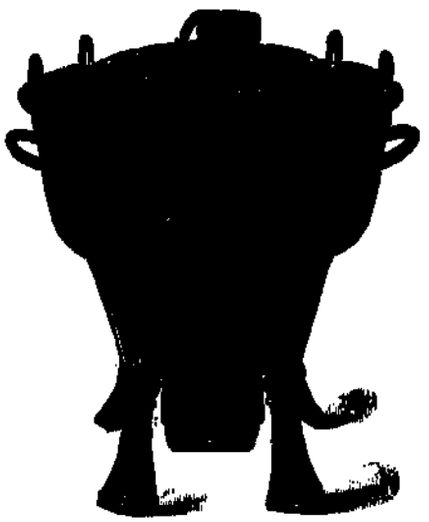
CASTINGS ONLY.—Four Corner Standards, Four Centre Standards, Four 1½ in. diameter Twisted Bars.
Complete, ready for fixing, at .. .. **£3 10 0 per set.**

Portable Coppers

CAST IRON, SELF-CONTAINED.

SPECIAL FEATURES: REQUIRE NO SETTING. WILL WORK ANYWHERE OCCUPY SMALL SPACE. SMALL FUEL CONSUMPT.

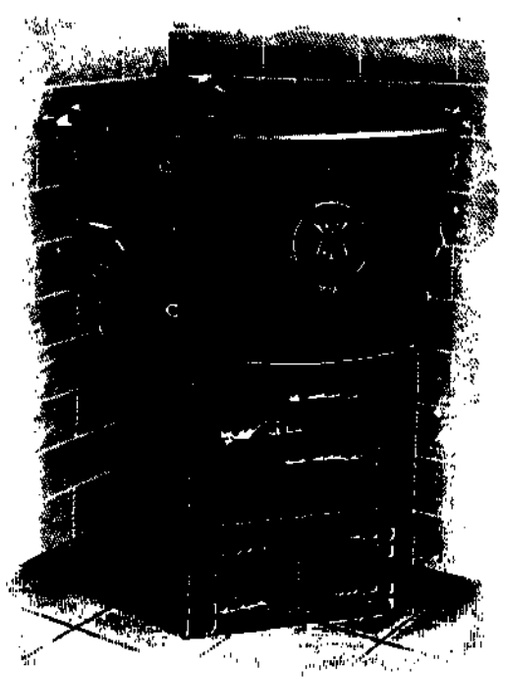
No. C4858. **THE "KLENE"**



Burns Coke, Coal, or Wood. Quick Heating.
Efficient and Economical in use. Clean and Simple.

Capacity, ...	6	8	10	12 galls.
Price, with Galvanized or Rustless Boiler,	39/9	45/3	53/3	58/9 each.

No. C4830. **THE "CORNER COMFORT"**



Fits snugly in a corner. Fire Brick Linings and Cast Sole Plate.

Capacity, ...	6	8	10	12	14	galls.
Price, with Galvanized or Rustless Boiler, ...	57/-	63/-	69/-	75/-	81/-	each.

No. C4889. **THE "HOMESIDE"**

Substantially Constructed. Durable and Economical in use.
Specially suitable for Artizan Dwellings. Will stand snugly in a corner.

Capacity, ...	6	8	10	12	galls.
Price, with Galvanized or Rustless Boiler,	40/-	46/-	57/-	69/-	each.
Smoke Pipe, with Soot Plug, Damper and Elbow, ...	8/-	8/-	8/-	8/-	p. set.
	48/-	54/-	65/-	68/-	"

No. C1024. **THE "HOUSEHOLD"**

Smoke Outlet Nozzle supplied horizontal to order.

Capacity, ...	6	8	10	12	16	20	25	galls.
Price, with Galvanized or Rustless Boiler, ..	42/9	48/-	57/-	63/-	72/-	81/-	96/-	each.

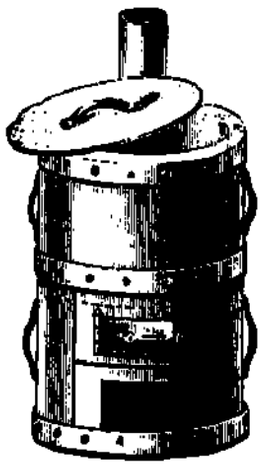
Mounted on Wheels, 16/6 each extra.

Portable Coppers

THE "COUNCIL" CAULDRON

FOR BOILING ASPHALTE AND OTHER LIQUIDS.

No. C 6718.



Substantially constructed of stout ⅛-in. Steel Plates, with strengthening bands, to stand hard wear.

Boilers made from ⅛-in. Wrought-iron Plates.

No. C 6719.

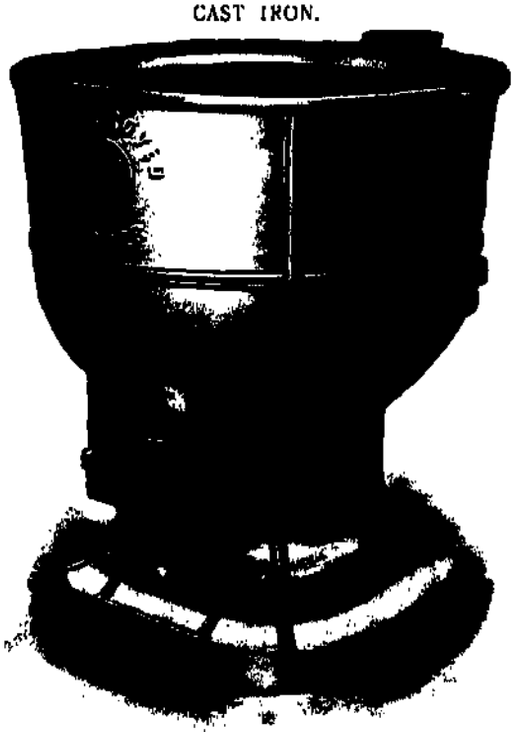
Capacity of Boiler, ...	20	25	30	40	50	60	70	80	90	100	galls.
No. C 6718. Without Wheels,	£11 5 0	£12 0 0	£12 15 0	£13 17 6	£15 0 0	£16 17 6	£18 7 6	£19 17 6	£21 7 6	£22 17 6	each.
No. C 6719. If mounted on 4 Wheels, or 3 Wheels with Handle, ...	13 10 0	14 12 6	15 11 3	17 5 0	18 18 0	21 3 9	23 1 3	24 15 0	26 12 6	27 6 3	„

Stirrer and Ladle for same, 13 6 to 21 - extra.

Strong 2-in. Cast-iron Full-way Draw-off Taps can be fitted as shown above for 24/- extra.

No. C 6730. THE "IMPROVED FARMER"

CAST IRON.

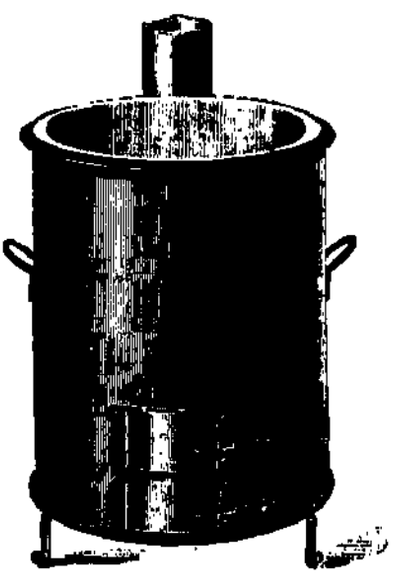


Will boil liquids quickly in or out doors. The "Farmer" is specially constructed for Dairy and Farm purposes. Strong cast-iron throughout; brick linings to fire. Base plate to protect floor.

Capacity, ...	25	30	40	50	60	galls.
With Galvanized or Rustless Boiler, ...	96/-	102/-	114/-	138/-	162/-	each.
Mounted on Wheels, ..	16/6	16/6	16/6	21/-	21/-	„ extra.
Sizes, ...			¾	¾	1	inch.
Fitted with Draw-off Cock and Flue-cleaning Doors, ...			13/6	16/6	21/-	each extra.

No. C 1025. PORTABLE COPPER

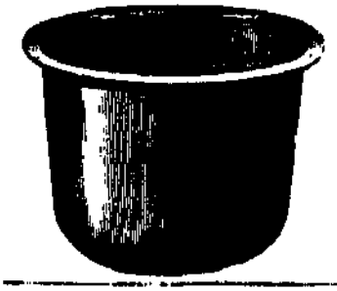
WROUGHT-IRON CASING.



Capacity, ..	6	8	10	12	14	16	18	20	25	30	galls.
With Galvanized Cast-Iron Pan,	20/-	24/-	28/-	32/-	36/-	42/-	46/-	51/-	66/-	89/-	each.

If supplied with best rivetted Copper Pan, add 2/3 per gallon to the above prices, which include an Elbow and 2-foot Flue Pipe.

Furnace Pans and Fittings



No. C 1163.

GALVANIZED CAST-IRON FURNACE PAN

6 to 12 galls.,	..	1/-	per gall.
14 „ 20 „	..	1/1½	„
25 „ 40 „	..	1/3	„
45 „ 100 „	..	1/6	„

Rustless Cast-iron Furnace Pans, same prices as above.

No. C 1164.

COPPER DOOR AND FRAME

Size Nos.,	1	2	3	
Ordinary,	1/-	1/1½	1/3	each.
Medium, ..	1/6	2/-	2/3	„
Heavy, ..	3/-	3/6	4/6	„

Size Nos.,	4	5	6	
Ordinary,	3/-	—	—	each.
Medium, ..	3/6	—	—	„
Heavy, ..	6/-	7/6	9/-	„

No. C 1165. **COPPER GRATES**

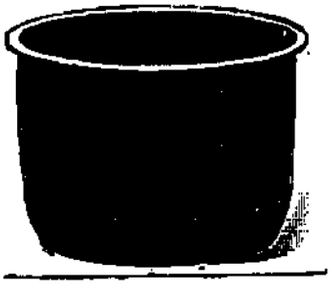
Size Nos.	Ordinary. Each.	Heavy. Each.	Hearing Bars Per Pair.
1	7½d.	1/3	4½d.
2	10½d.	1/9	6d.
3	1/4	2/3	9d.
4	1/9	3/-	1/-
5	—	4/-	1/6
6	—	4/9	2/-

No. C 1161.

BEST RIVETTED COPPER COPPER

6 to 200 galls., .. 2/3 per lb.
Average weight, 1½ lbs. per gall.

If fitted with Copper Draw-off Pipe, screwed to receive tap, 6d. per lb. extra.

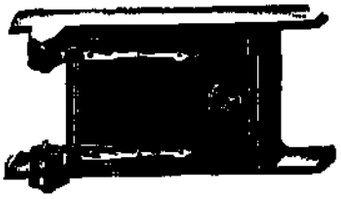


No. C 916. **SOOT DOOR**

With Wrought-iron Fastenings.

Size Nos.,	00	0	1	2	
Width, ..	6½	7	7½	9	ins.
Height,	5	5½	5½	6½	„
Prices, ..	2/-	2/3	2/6	2/9	each

Size Nos.,	3	4	5	6	
Width,	10	11	12½	13	ins.
Height,	7½	7½	8½	9½	„
Prices, ..	3/3	3/9	4/-	5/3	each.



No. C 925. **DAMPERS AND FRAMES**

No.	Size.	Price.
00	5 × 4	8½d. each.
0	5½ × 5	9d. „
1	6 × 5½	10½d. „
2	7 × 6	1/3 „
3	7½ × 6½	1/6 „
4	9 × 7½	1/7½ „
5	10½ × 9	2/3 „
6	12 × 10	2/6 „
7	14½ × 11½	3/9 „
8	16½ × 12½	5/- „

Outside Sizes.

No. C 917. **SOOT BOXES**

Nos.	1	2	3	4	5	6	
Sizes, ..	4½ × 3½	6 × 4	7 × 5	9 × 4½	9 × 6	9 × 9	
Prices, ..	2/4½	2/10½	3/4½	3/9	4/6	6/-	each.

No. C 4142. **SOOT DOORS (Double)**

Fitted with Brass Turn Buckle and Cast-iron Key.

Sizes of Frame, ..	9 × 6	9 × 9	12 × 9	12 × 12	18 × 9	ins.
Prices, ..	6/9	8/-	8/9	10/6	13/6	each.
Sizes of Frame, ..	18 × 12	18 × 18	21 × 15	24 × 18	24 × 22	ins.
Prices, ..	16/6	24/-	25/6	36/-	46/6	each.

No. C 1158. **FALSE BOTTOM (Kitchener)**

Sizes,	4 × 5	4 × 6	4 × 7	4 × 8	4 × 9	4 × 10	5 × 8	5 × 9	6 × 8	ins.
Prices,	4½d.	6d.	7½d.	9d.	10½d.	1/-	10½d.	1/-	1/1½	ea.
Sizes,	6 × 9	6 × 10	7 × 9	7 × 10	7 × 12	8 × 10	8 × 12	9 × 12	ins.	
Prices,	1/3	1/4½	1/6	1/7½	2/-	1/9	2/3	2/6	ea.	

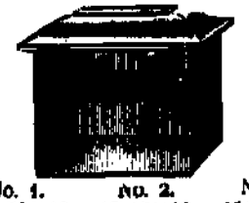
No. C 922. **QUICK DRAUGHT FURNACE BARS**

Sizes, ..	14	16	18	20	22	24	ins. long.
Prices, ..	10½d.	1/1½	1/4½	1/9	2/1½	2/4½	each.

No. C 921. **SLOW DRAUGHT FURNACE BARS**

Sizes, ..	12	14	16	18	20	22	ins. long.
Prices, ..	7½d.	9d.	10½d.	1/3	1/4½	1/7½	each.

No. C 920. **CISTERN AND COVER**



	No. 1.	No. 2.	No. 3.	
Sizes,	12 × 6½ × 10	13 × 7 × 10	15 × 8 × 11	ins.
Prices,	4/10½	5/9	7/6	each.

	No. 4.	No. 5.	
Sizes, ...	18 × 8 × 12	21 × 9 × 12½	ins.
Prices, ...	9/9	13/6	each.

FURNACE PAN OR BOILER TOPS

With Galvanized Lid and Copper Hinge.

No. C 6831. No. C 6832.

No. C 6833. No. C 6834.

27 ins. to suit	8 and 10 Gallon Boilers,	6/9 each.
30 „	„ 10 and 12 „	9/9 „
32 „	„ 12, 14 and 16 „	11/3 „
36 „	„ 16, 18, 20 and 25 „	18/- „

Miscellaneous Castings

No. C 6396. CAST PIPE NOZZLE

WITH DAMPER.

For Regulating Draught in Stove Pipe.

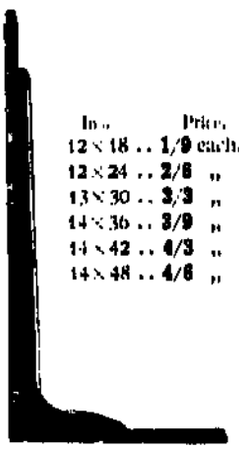
Sizes, ..	3×2½	3½×3	4 × 3½	4½ × 4	5×4½	6×5½ ins.	
Prices, ..	2/-	2/3	2/6	3/-	3/6	4/-	each.

No. C 4096. CAST-IRON STAIR NOSINGS

Made in	24	30	36	42	48	inch lengths by
Breadths,	3	3½	4	4½	5	6 inches.
Prices,	1/-	1/1½	1/3	1/4½	1/6	1/10½ per lineal ft.

Cast-iron Stair Treads to match, at same prices.

No. C 1150. PARTITION BRACKETS



Ins.	Price.
12 × 18 ..	1/9 each.
12 × 24 ..	2/6 „
13 × 30 ..	3/3 „
14 × 36 ..	3/9 „
14 × 42 ..	4/3 „
14 × 48 ..	4/6 „

No. C 4159. SKID IRON

For ..	2	2½	3	3½	4	4½	5 in. wheels.
Prices, ..	2/3	2/6	2/9	4/-	4/3	4/9	5/- each.

No. C 6397. SKID PAN

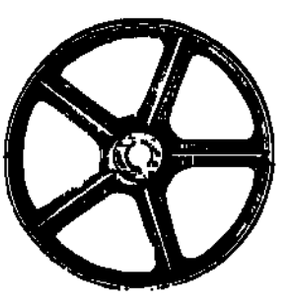
For ..	2	2½	3	3½	4	4½	5 in. wheels.
Prices, ..	2/6	3/-	3/1½	4/6	5/-	5/6	5/9 each.

No. C 3701. WALL TIE PLATE

Sizes, ..	..	6	7	8	9	ins.	
Prices, ..	..	9d.	1/-	1/6	2/-	each.	
Sizes, ..	..	10	11	12	14	ins.	
Prices, ..	..	2/3	3/-	3/6	6/3	each.	

No. C 4165 EARTH RAMMER

Sizes, ..	..	8	10	12	14	16	lbs.
Prices, ..	..	1/6	1/9	2/3	2/6	3/-	each.

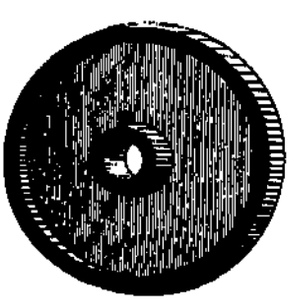


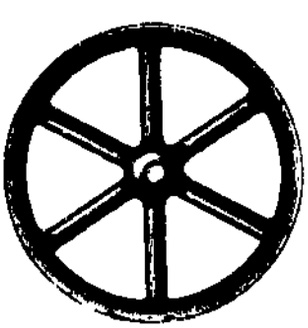
No. C 1360. TRUCK WHEEL

Sizes, ..	4	5	6	7	ins.	diam.
Prices, ..	4½d.	6d.	8d.	10½d.	each.	
Sizes, ..	8	9	10	12	ins.	diam.
Prices, ..	1/3	1/9	2/-	2/3	each.	

No. C 7097. SOLID TRUCK WHEEL

Sizes, ..	..	6	7	8	ins. diam.
Prices,	..	1/3	1/9	2/3	each.
Sizes, ..	..	9	10	12	ins. diam.
Prices,	..	2/9	3/3	5/9	each.



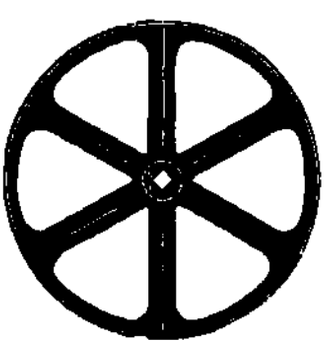


No. C 7096. NAVVY BARROW WHEEL

14 ins. diam.,	..	..	2/9	each.
16 „	..	..	2/10½	„
17 „	..	..	3/-	„
18 „	..	..	3/3	„

No. C 1368. GARDEN BARROW WHEEL

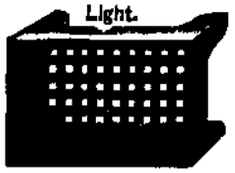
Sizes,	..	..	14	16 ins.
Prices,	..	..	2/9	3/3 each.
Sizes,	..	..	18	20 ins.
Prices,	..	..	4/-	5/- each.



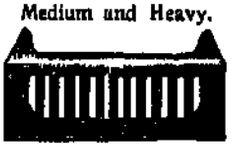
Ventilating Air Bricks and Gratings

No. C 1126.
ORNAMENTAL AIR BRICK

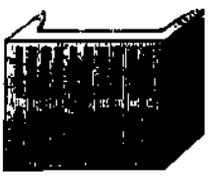
No. C 6682.
SCHOOL BOARD AIR BRICK
Light.



No. C 6401.
PLAIN AIR BRICK
Medium and Heavy.

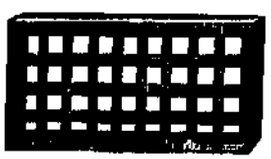


No. C 1127.
SLIDING AIR BRICK
Light and Heavy.



CAST IRON.

		Sizes, ..	9×3	9×6	9×9	12×6	12×9	12×12 inches.
No. C 1126.	Fine Cast,	.. ..	2/3	4/6	9/-	—	—	— per doz.
	Galvanized,	.. ..	4/6	9/-	16/6	—	—	— „
No. C 6401.	Fine Cast, Medium,	..	3/4½	6/3	10/6	9/9	15/-	16/6 „
	Galvanized, „	..	6/6	12/-	19/6	16/6	27/-	28/6 „
	Fine Cast, Heavy,	..	4/6	9/3	—	12/9	19/6	22/6 „
	Galvanized, „	..	8/3	16/6	—	24/-	31/6	42/- „
No. C 6682.	Fine Cast,	.. ..	3/9	8/3	12/-	12/9	16/6	15/- „
	Galvanized,	.. ..	7/6	15/-	22/6	24/-	31/6	24/6 „
No. C 1127.	Fine Cast, Light,	..	9/9	13/6	21/-	21/-	30/-	31/6 „
	Galvanized, „	..	15/-	22/6	37/6	31/6	39/-	51/- „
	Fine Cast, Heavy,	..	13/6	21/-	30/-	25/6	34/6	42/- „
	Galvanized, „	..	24/-	35/-	48/-	43/6	60/-	65/- „



No. C 3788. SCHOOL BOARD AIR BRICK

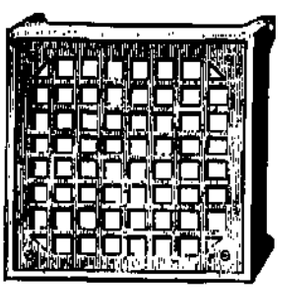
¾ in. thick, 1½ in. flange, ¾ in. mesh.

Sizes, ..	9×3	9×6	9×9	12×6	12×9	12×12	15×12	15×15	18×12	18×18	24×12	24×18 inches.
Fine Cast,	6/-	9/9	15/-	16/6	18/-	26/6	34/6	37/6	32/6	45/-	45/-	63/- per doz.
Galvanized,	11/3	18/-	28/6	31/6	34/6	50/6	64/6	72/-	63/-	87/-	87/-	123/- „

No. C 6402. SCHOOL BOARD AIR BRICK

With Removable Front and Four Brass Screws.

¾ in. mesh, 2 in. flange.



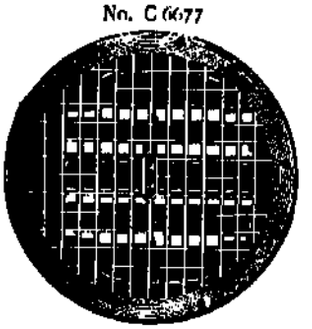
Sizes, ..	9×3	9×6	9×9	12×6	12×9	12×12	14×9	14×14	15×15	18×12	18×18	22×22 inches.
Fine Cast, ..	2/-	2/6	3/3	3/3	3/6	4/-	4/-	7/3	7/-	7/6	9/-	12/- each.
Galvanized,	2/9	3/9	4/6	4/6	5/3	6/-	6/3	10/6	11/3	10/9	13/6	19/6 „

No. C 6678.

VENETIAN VENTILATORS

No. C 6677. Diam. of front, 13½ ins.; diam. of box, 11½ ins.; Price, black enamelled, 18/- each.
„ C 6678. „ „ 17½ „ „ „ 15 „ „ „ „ 21/9 „

No. C 6677



No. C 4191. LOUVRE AIR BRICK

With Horizontal Webs.

Sizes, ...	9×6	9×9	12×6	12×9	12×12	14×12 inches.
Fine Cast, ...	3/-	4/-	3/9	5/3	6/-	9/9 each.
Galvanized, ...	4/6	6/-	6/-	8/3	10/6	13/6 „

No. C 5693.

No. C 5693. AIR GRATING. Circular.

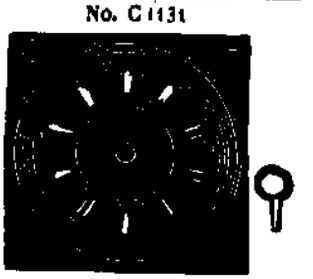
Sizes, ...	9	12	14	16	18	20	22	24 ins. dia.
Fine Cast, ..	10½d.	1/6	2/1½	2/9	3/6	4/3	5/3	6/3 each.
Galvanized, ..	1/9	3/-	4/-	5/3	6/9	8/-	9/9	12/- „

No. C 1131. AIR GRATING. Hit and Miss.

Sizes, ...	6	8	9	10	12	14	15 inches.
No. C 1131. Square, ..	2/-	2/6	3/-	3/3	3/9	5/-	5/6 each.
„ C 1132. Round, ..	2/-	2/6	3/-	3/3	3/9	5/-	5/6 „

Including one Key to each.

No. C 1131



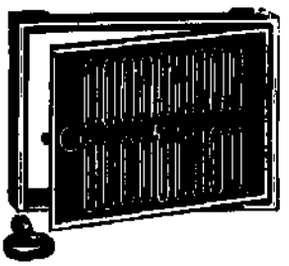
Ventilating Air Bricks and Gratings

THE "LOCO" AIR BRICK

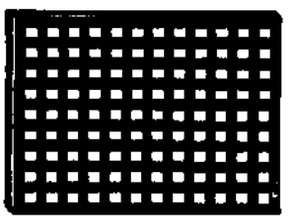
APPROVED BY THE LEADING ENGINEERS FOR RAILWAY STORES AND LARGE BUILDINGS.

ADVANTAGES:—(a) Door hinged in frame and to lock, excluding dust.
(b) Hit-and-miss in door for ordinary ventilation.
(c) Free current of air available when door fully opened.
(d) Door can only be opened with key provided.

No. C6680. **For inside face of wall.**



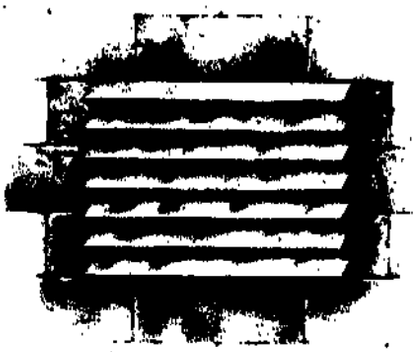
No. C6681. **For outside face of wall.**



Sizes, ...	9×6	9×9	12×9	15×9	18×9	12×12	15×12	18×12	18×18 inches.
No. C6680. Galvanized, ..	6/-	7/6	9/-	10/6	12/-	13/6	15/-	16/6	24/- each.
No. C6681. Painted, ...	1/-	1/6	2/-	2/6	3/-	3/3	3/6	3/9	4/6 „

COWELLS' PATENT AIR BRICKS OR VENETIAN VENTILATORS

Design No. C 3930.



Elevation of 12×6 Inch Ventilator.

THIS Air Brick is far and away superior to any of the ordinary designs, and at but very nominal extra cost. It needs only to be used once to ensure its continuity of adoption for all classes of buildings. Hitherto the main difficulty with air bricks has been the moisture driven through the interstices by the wind, damaging the fabric; this defect has been overcome by this invention. The above drawings very lucidly show this advantage. The louvres act upon the suction principle and induce a current of air. Strongly made of cast iron. Cheap, durable, and effective.

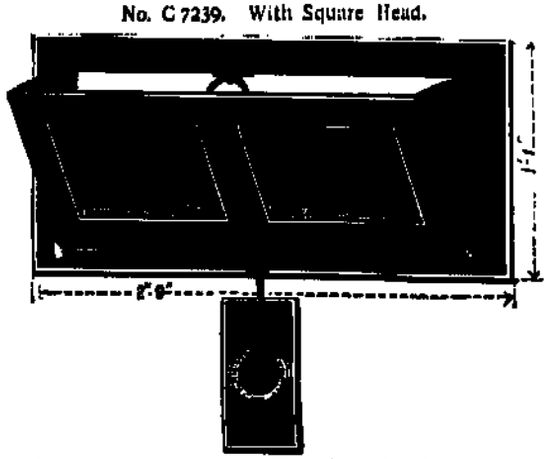
Section and Adaptation to Brick Work of 9×6 and 12×6 Inch Ventilators.

Sizes, ...	9×3	9×6	9×9	12×6	12×9	12×12 inches.
Fine Cast, ...	8/-	16/-	24/-	24/-	27/-	48/- per doz.
Galvanized, ...	13/6	27/-	37/6	37/6	49/6	75/- „

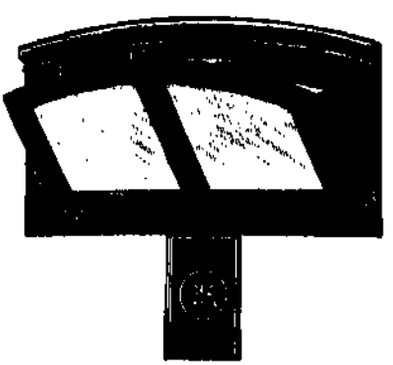
Arrangements can be made to pay carriage on quantities to any Railway Station in the British Isles.

AIR INLET, VENTILATOR AND WINDOWS

No. C 7239. With Square Head.



No. C 7238. With Camber Head.



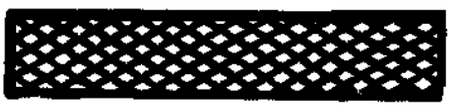
Sizes outside, ...	16½×11½	26×20	33 ×13 ins.
„ of Flange for Brick,	15 ×10	24×19	31½×11½ „
Prices, Black for Wood,	12/6	21/-	28/- each.
„ „ for Brickwork,	18/6	25/-	24/- „

Sizes outside, ...	35×17×19	36×18×22	30 ×18 ×20 ins.
„ of Flange for Brick,	35×14×16	—	26½×15½×17½ „
Prices, for Woodwork, ..	36/-	27/6	25/- each
„ for Brickwork, ..	22/6	—	27/6 „

Door Step Risers and Ventilating Panels and Air Gratings

No. C1131. In stock lengths, 2 to 6 feet.

⅜ inch thick ×	3	3½	4	4½	5	6 inches wide.
Prices,	8d.	6½	7½.	8½.	9½.	10½. per lineal foot.



No. C3808. In 42 and 48 inch lengths.

½ inch thick ×	3	3½	4	4½	5	6 inches wide.
Prices,	9d.	10½d.	1/-	1/1½	1/3	1/4½ per lineal foot.

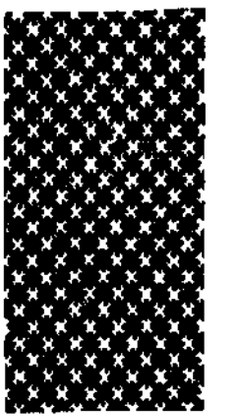
No. C3806. In stock lengths, 2 to 4 feet.
½ inch thick × 2½ inches wide. Price, 8d. per lineal foot.

No. C4408. Any length up to 49 inches.
½ inch thick × 6 inches wide. Price, 3/9 each.

GATE AND DOOR PANELS

No. C3810.
34 × 7½ ins., 2/9 each.

No. C3808.
28½ × 10 ins., 6/- each.
41½ × 13 „ 9/- „



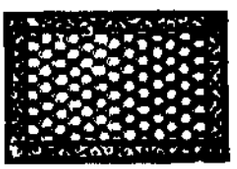
No. C3809.
36 × 18 ins., 9/ each.

No. C3811.
24 × 12 ins., 6/- each.
30 × 12 „ 8/3 „

THE RECTANGULAR DESIGNS CAN BE MADE IN OTHER SIZES.

No. C1128. GRATING

With Border all round. Fine Cast.

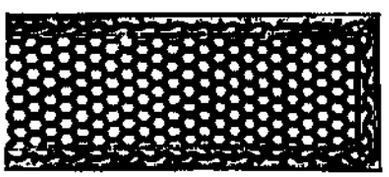


¾ inch thick; ¾ inch mesh.

6×9	6×12	6×15	6×18	6×21	6×24 ins.
9d.	1/-	1/3	1/6	1/9	2/6 each.
9×9	9×12	9×15	9×18	9×24	9×30 ins.
1/3	1/6	1/9	2/3	2/6	3/6 each.
9×36	12×30	12×12	12×15	12×18	12×24 ins.
4/3	4/6	2/-	2/3	2/9	3/6 each.
12×30	12×36	15×15	15×18	18×24	24×24 ins.
4/-	5/-	2/9	3/6	5/-	7/3 each.

No. C1403. GRATING

For Continuous Stretches. Fine Cast.



½ inch thick; ¾ inch mesh.

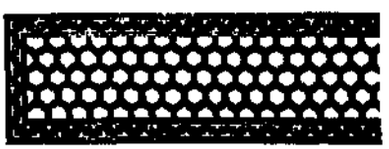
6½×42	14×36½	18×36 ins.
3/-	5/3	6/- each.

¾ inch thick; ¾ inch mesh.

6×40	9×40	10½×40½	11×37	12×36 ins.
4/6	4/9	6/-	4/9	5/3 each.
12×42	21½×36	24×30	27×30 ins.	
5/6	9/-	9/9	10/6 each.	

No. C3792. GRATING

With Border all round. Fine Cast.



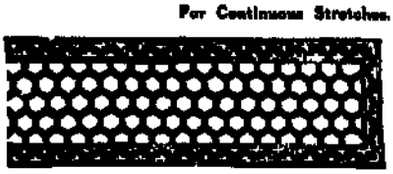
¾ inch thick; 1½-inch mesh.

9×48	12×24	12×36	12×48 ins.
8/3	5/3	7/6	10/- each.
21×42	24×36	24×48	27×48 ins.
12/9	15/-	19/6	21/9 each.
33×30	36×48 ins.		
22/6	29/9 each.		

SPECIAL.—1 inch thick; 1½-inch mesh—24×48 ins., 31/6 each.

No. C6404. GRATING

For Continuous Stretches. Fine Cast.



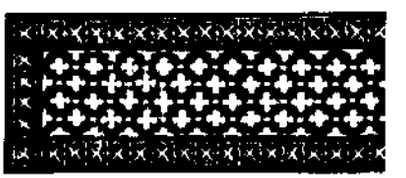
¾ inch thick; 1½ inch mesh.

9×36	12×40	16×42	18×36 ins.
7/6	9/9	11/9	11/9 each.
20×42	24×36	30×42	48×36 ins.
13/9	15/-	22/6	22/6 each.
48½×41	48×42 ins.		
24/-	22/6 each.		

SPECIAL { 1 inch thick / 1½-inch mesh } 17×42 18/- | 18½×42 18/ | 21×42 19/6 | 28×42 ins. 22/6 each.

No. C3793. GRATING

For Continuous Stretches. Fine Cast.



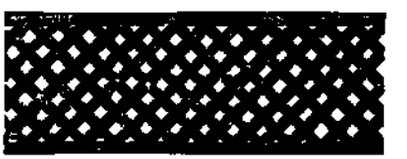
¾ inch thick.

*6×41	7×41	9×41	12×41	14×41 ins.
3/6	4/-	5/-	6/3	7/- each.
16×40	18×40	21×30	24×36 ins.	
8/-	9/3	12/9	13/6 each.	

* The 6-inch wide Grating has plain border.

No. C3790. GRATING

With Border all round, or for Continuous Stretches. Fine Cast.



¾ inch thick; ¾ inch mesh.

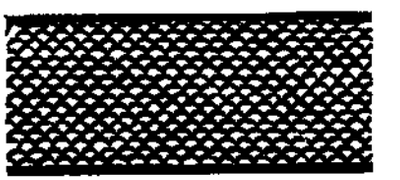
9×48	12×48	14×48	16×48 ins.
8/-	11/3	12/9	14/9 each.
1 inch thick, 1½ inch mesh	21×48	28×72 ins.	
	18/-	31/6 each.	

1 inch thick; 1-inch mesh.

11×48	18×48	24×48	24×84	34½×41 ins.
12/9	21/-	30/-	31/6	33/9 each.

No. C3787. GRATING

With Border all round. Fine Cast.



½ inch thick; ¾×¾ inch mesh.

1½×28 ins., ... 5/6 each.

No. C1132. AREA GRATINGS

With Straight Bars for heavy wear.

	Each
1 ft. 6 ins. × 1 ft. 6 ins. × ⅜ in. thick,	7/6
2 „ 6 „ × 1 „ 8 „ × ⅜ „ „	13/6
2 „ 6 „ × 1 „ 9 „ × ⅜ „ „	15/-
3 „ 0 „ × 2 „ 0 „ × ½ „ „	19/6
6 „ 0 „ × 1 „ 6 „ × ½ „ „	29/3

We can make this Grating to suit any opening.

Prices upon application.

Cantilever and Greenhouse Brackets

No. C 6408. CANTILEVER BRACKET

LIGHT PATTERN.—8 to 14 ins., 6 inch Batt.
16 „ 24 „ 9 „ „

Length,	8	10	12	14	16	18	20	22	24 inches.
Weight,	5½	6½	7½	8½	9	9½	11	11½	13 lbs. each.
Prices,	1/3	1/6	1/9	2/-	2/3	2/6	3/-	3 3	3/6 each.

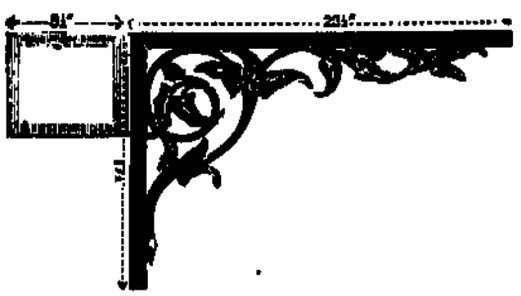
HEAVY PATTERN. 8 to 14 ins., 4½ inch Batt.
16 „ 24 „ 9 „ „

Length,	8	10	12	14	16	18	20	22	24 inches.
Weight,	7	8½	10	12	14	16	18	20	22 lbs. each.
Prices,	1/6	2/-	2/3	2/9	3/-	3/3	4/6	5/3	6/- each.

No. C 3754. CANTILEVER BRACKET

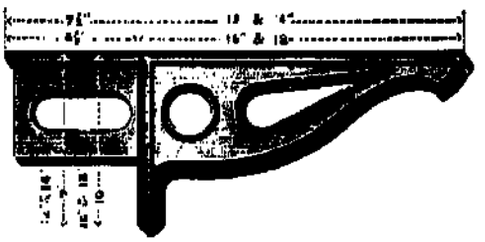
53 lbs. each, ... Price, **12/9** each.
44 „ „ size as above, with butt not so deep. .. **11/3** „

No. C 3757. CANTILEVER BRACKET



18½ lbs. each, ... Price, **5/3** each.

No. C 3756. CANTILEVER BRACKET

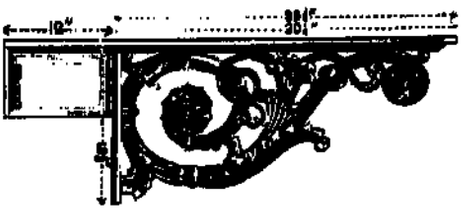


Sizes,	..	..	12	14	16	18	24 inches.
Weight,	..	..	15½	16	20	27	37 lbs. each
Prices,	.	..	**4/-**	**4 3**	**6 6**	**7/-**	**9/9** each.

No. C 3755. CANTILEVER BRACKET

49 lbs. each, ... Price, **12/-** each.

No. C 3758. CANTILEVER BRACKET



Sizes,	..	..	..	..	..	20½	20½ inches.
Weights,	..	..	..	..	..	50	61 lbs. each.
Prices,	..	..	..	..	..	**10/-**	**15/-** each.

No. C 4101. SPANDRIL OR BRACKET

11 ins. on side, .. Price, **6/-** each.
14 „ „ .. „ **6/9** „
18 „ „ .. „ **7/6** „

No. C 4100. SADDLE

For ridge of Greenhouse, prepared for tension rods.

11 ins. on side, .. Price, **10/6** each.
17 „ „ .. „ **12/-** „

No. C 4098. SPANDRIL

For ridge of Greenhouse.

18 ins. on side, .. Price, **10/6** each.
20 „ „ .. „ **12/-** „

Any of the designs can be supplied Galvanized at **Double** the price of Black.

No. C 4102. SPANDRIL

For ridge of Greenhouse.

11 ins. on side, .. Price, **7/6** each.

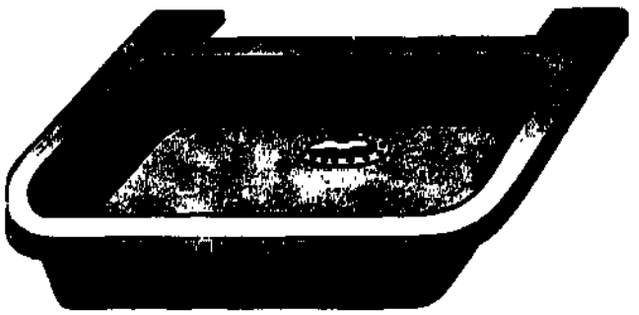
No. C 4103. BRACKET

For foot of Rafter.

17 ins. on one side. .. Price, **9/-** each.
24 „ „ .. „ **12/9** „

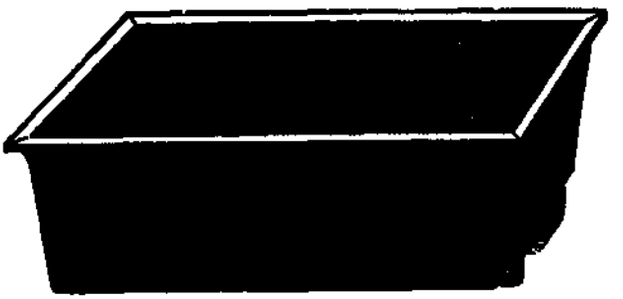
Miscellaneous Castings

No. C 1137. **KITCHEN SINK,** London Pattern.



Sizes,	24	30	36 inches.
Painted, Prices,	6/6	8/6	10/- each.
Galvanized, „	12/-	15/-	18/- „
Enamelled, „	20/-	26/-	33/- „

No. C 1199. **KITCHEN SINK,** Scotch Pattern.



Sizes,	18	21	24	27	30	36 inches.
Painted, Prices,	9/-	9/6	10/9	14/-	15/6	22/- each.
Galvanized, „	16/6	18/-	19/6	24/-	27/-	35/- „
Enamelled, „	17/-	20/-	24/-	28/6	36/-	46/- „

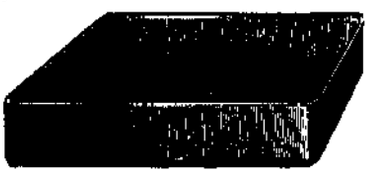
No. C 4848. **EYE INSPECTION COVERS**
FOR DRAINS—TO LOCK.

	4	6 ins. diam.
Galvanized,	3/-	4/- each.

Complete with Key.

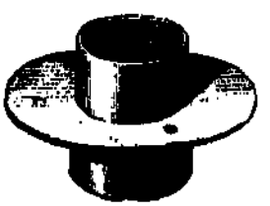
No. C 6398. **FISH FRYERS,** Cast Iron.

18 × 20 × 4½ ins.,	13/6 each.
20 × 24 × 4½ „	16/9 „
18 × 20 × 6 „	15/- „
20 × 24 × 6 „	20/3 „
24 × 24 × 6 „	22/6 „
24 × 30 × 6 „	24/- „



No. C 4145. **DECK FLANGE**

Sizes,	3½	4	4½	5	6	7	8	9 ins.
Prices,	1/6	2/3	2/9	3/-	3/6	3/9	4/6	5/3 each.



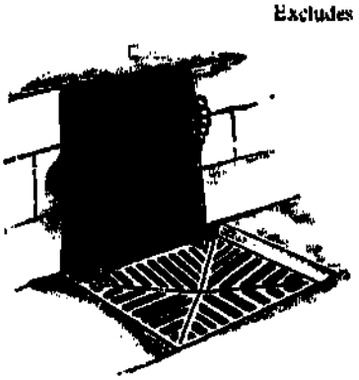
No. C 4156. **THREE-LEGGED POT**

Sizes,	¼	½	¾	1	1½	2	3	4 gallons.
Prices,	7d.	8d.	1/-	1/3	1/6	1/9	2/3	3/- each.

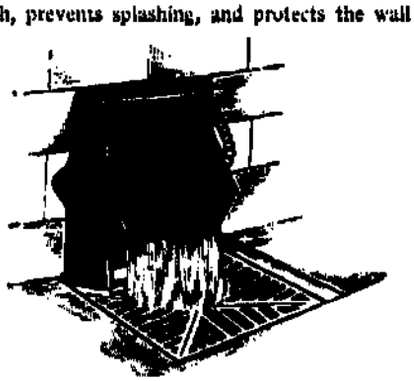
Larger sizes, 8d. per gallon.

No. C 4847. **AUTOMATIC DRAIN TRAP**

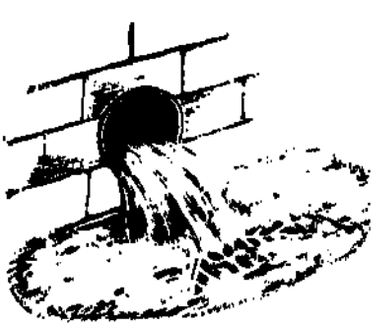
Excludes all stench, prevents splashing, and protects the wall from damp.



WHEN CLOSED (No Stench).



AS IN ACTION.



THE OLD-FASHIONED PLAN.

Its action is simple, automatic, and effective. Can be fixed to any ordinary drain pipe in a few minutes by using a little cement and driving in nails as supplied with trap. Price, 3/- each.

Coal Plates and Pavement Gutters

YOUNG & MARTEN'S PATENT AUTOMATIC-LOCKING COAL PLATE

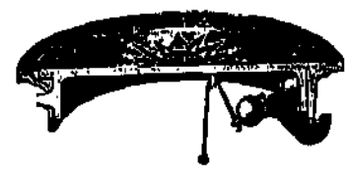
DESIGN No. C 7101. Patent No. 13403.

SECTION.
Showing Stud and Automatic Grip in position, ready to close and lock.

DESIGN No. C 7101. Patent No. 13403.

SECTION.
Showing Automatic Grip near Locking Point.

DESIGN No. C 7101. Patent No. 13403.



SECTION.
Showing Automatic Grip and Eccentric Over balance of Weight, securely locked.

Size of Plate, 12 inches diameter; over rim, 14 inches diameter. Price, including Plate, Rim, Locking Gear, and Chain, 7/6 per set.

EXPLANATORY.—It will be seen from Illustration showing the section that on flange at one side is a stout lug cast on, which fits into slot in rim At other side is locking lever, hung from underside of plate, having an easy movement—one which, as plate is lowered to its position in rim by it own eccentric weight, automatically grips the under portion of outer rim, and thus the plate is secured to the latter **by an immovable Lock an Bolt.** To open or release plate, a chain is provided, accessible from INSIDE only; a slight pull detaches the grip, and the Coal Plate itself can the be raised from INSIDE.

NOTE.—This Patent Coal Plate is offered to the public as a means of relieving householders and owners of property from responsibilities arisin from the removal of an ordinary lift-off coal plate, either by children or unauthorised persons. By the use of this Patent Plate accidents are avoided also possible litigation necessarily following. The invention being within the legal regulation, according to Act of Parliament, whereby a heavy penalt can be enforced. "If any occupier or occupiers do or shall leave open, or not sufficiently or substantially cover or keep covered and SECURED, t the satisfaction of the local authorities, any coal plate."

ADVANTAGES:—SELF-LOCKING. BURGLAR PROOF. NON-SLIPPING. CANNOT BE OPENED FROM OUTSIDE. STRONGLY MADE.

ORDINARY AND SELF-LOCKING COAL PLATES

No. C 1129. **COAL PLATE**

Solid or Ventilating.

12 ins. diam.,	..	..	Price, 1/9 each.
14 „ „	..	..	„ 2/9 „
16 „ „	..	..	„ 3/9 „
18 „ „	..	..	„ 6/- „

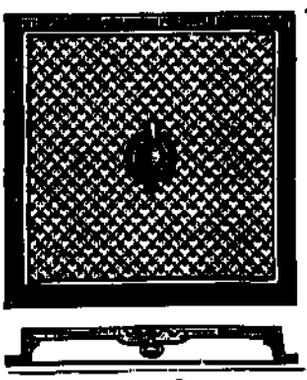
No. C 1130. **COAL PLATE**

Fitted with Glass Discs.

12 ins. diam.,	..	..	Price, 3/6 each
14 „ „	..	..	„ 5/3 „
16 „ „	..	..	„ 10/- „
18 „ „	..	..	„ 13/6 „

SELF-LOCKING ARRANGEMENT EXTRA:—

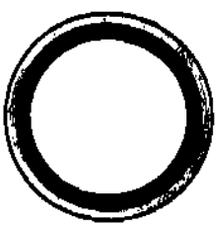
..	12	14	16	18 inches diam.
..	4/6	5/-	6/6	7/6 each.



No. C 4144.

SQUARE COAL PLATE AND FRAME

Sizes.		Prices.
11×11 ins.	in the clear opening, ..	10/- each.
13×13 „	„ „ ..	12/- „
15×15 „	„ „ ..	14/- „
15×15 „	„ „ self-locking,	16/- „



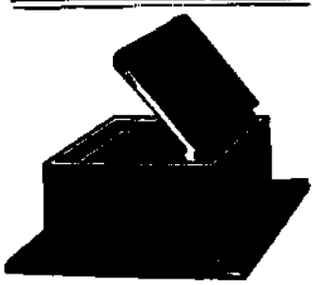
No. C 4143. **COAL PLATE RIMS**

For Concrete.

For 12-in. Plate,	..	..	Price, 1/6 each
„ 14-in. „	..	..	„ 2/- „
„ 16-in. „	..	..	„ 3/9 „
„ 18-in. „	..	..	„ 4/9 „

No. C 4032. **PAVEMENT GUTTER**

In 2, 3, 4, and 6 ft. lengths, .. Price, 2/- per ft.



No. C 1450.

STOP COCK BOX

Hinged Cover.

Sizes.		Prices.
4×4×3 ins. deep,	.. ..	1/9 each.
6×5×3 „ „	.. ..	2/6 „
11×7×4½ „ „	.. ..	3/- „

No. C 6683.
END PIECE
For Round or Square Pipes.

Price, 2/- each.

No. C 6684.
ANGLE

Price, 5/- each.

No. C 6685.
TEE

Price, 7/- each.

Columns and Shafts

SHOP, BAY WINDOW, AND CLOTHES POSTS

No. C 2208.

Plain Cap and Base Columns.

Cast Iron

3 ins. diameter.
Cap, 6 × 6 ins., with 4 bolt holes.
Base, 8 × 8 ins., ¼ in. metal.

8 ft. 0 ins., .. Price,	18	/-	each.
8 „ 6 „ .. „	19	/-	„
9 „ 0 „ .. „	20	/-	„
9 „ 6 „ .. „	21	/6	„
10 „ 0 „ .. „	22	/6	„

4 ins. diameter.
Cap, 7 × 7 ins., with 4 bolt holes.
Base, 8 × 8 ins., ¾ in. metal.

8 ft. 0 ins., .. Price,	24	/-	each.
8 „ 6 „ .. „	25	/-	„
9 „ 0 „ .. „	26	/6	„
9 „ 6 „ .. „	28	/-	„
10 „ 0 „ .. „	29	/6	„
10 „ 6 „ .. „	31	/-	„
11 „ 0 „ .. „	33	/6	„

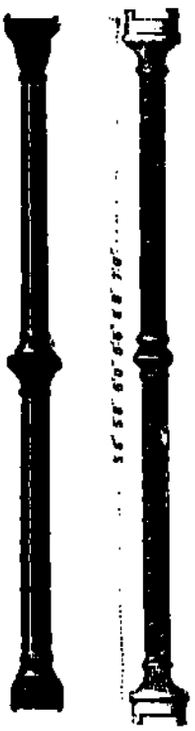
No. C 3273.

Clothes Posts

8 ft., 9/- each.

Ornamental Bay Window Columns

No. C 1133. No. C 4080.



Length.	Price.
5 ft. 6 ins., ..	11/- each.
5 „ 9 „ ..	11/6 „
6 „ 0 „ ..	12/- „
6 „ 3 „ ..	12/6 „
6 „ 6 „ ..	13/- „

No. C 3274.

Clothes Post Socket for Wood Post

Price, .. 3/- each.

No. C 6480

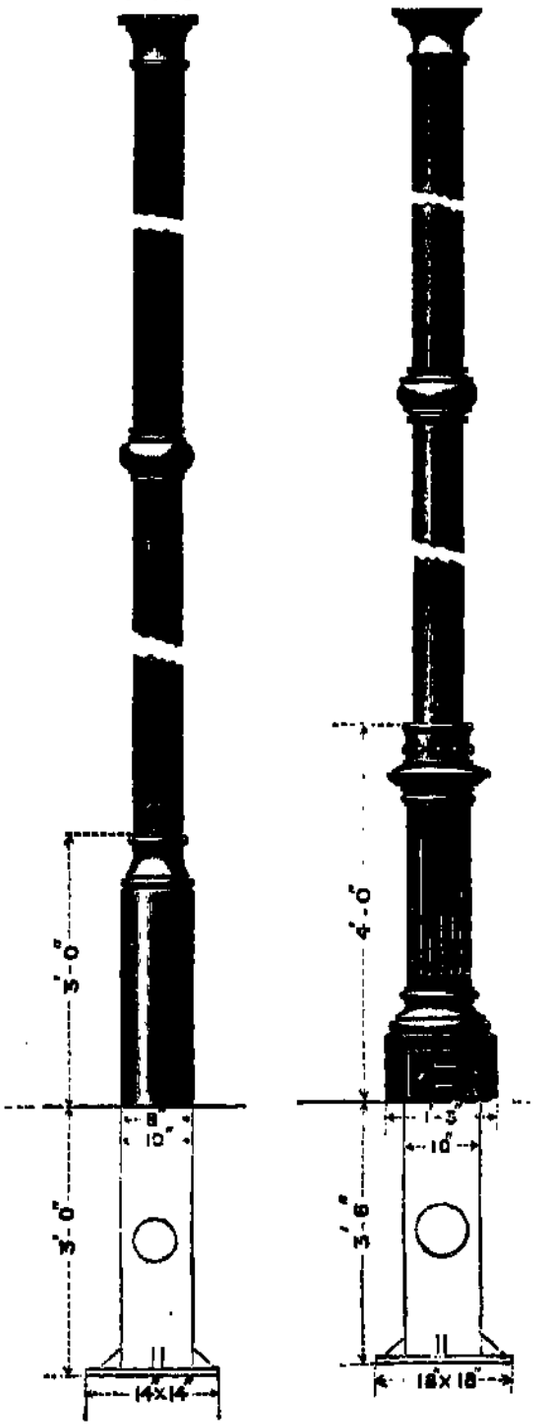
Clothes Post Socket for Iron Post

Price, .. 10/- each.

Rolled Steel Joists, Stanchions, Steel Columns, and any Special Constructional Work. Prices quoted upon receipt of full particulars and specification.

SEWER VENTILATING SHAFTS

No. C 6731. No. C 6732.



CAST-IRON BASE AND ROOT; WROUGHT-IRON TUBE.

PRICES:

4 ins. Outside Diam. Tube by 20,	25,	30 ft. above ground.	
No. C 6731.	150/-	190/-	280/- each.
6 ins. Outside Diam. Tube by 20,	25,	30 ft. above ground.	
No. C 6731.	230/-	290/-	360/- each.
„ C 6732.	240/-	280/-	330/- „

Iron Hall and School Bench Standards

No. C3305
Bench Standard.

Price, 3/4 each,
" 36/- per doz.

No. C3306
Bench and Back Rail Standard.

Price, 4/- each.
" 42/- per doz.

No. C3307
Bench Standard.

Price, 2/3 each.
" 24/- per doz.

No. C3308
Bench and Back Rail Standard.

Price, 4/- each.
" 42/- per doz.

No. C3309
Bench Standard.

Price, 2/3 each.
" 24/- per doz.

No. C3310
Bench and Back Rail Standard.

Price, 4/3 each.
" 45/- per doz.

No. C3311
Bench and Back Rail Standard.

Price, 2/3 each.
" 24/- per doz.

No. C3312
Bench and Reversible Back Rail Standard.

Price, 4/- each,
" 42/- per doz.

CAST-IRON SEAT AND TABLE STANDARDS

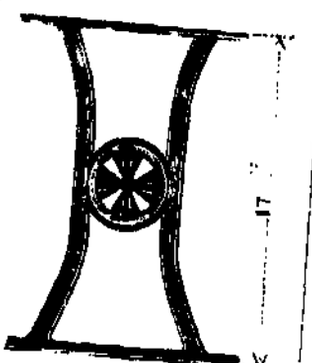
No. C6319.
TABLE STANDARD

Prices, 4/- each; 42/- per doz.

No. C6318.
SEAT STANDARD

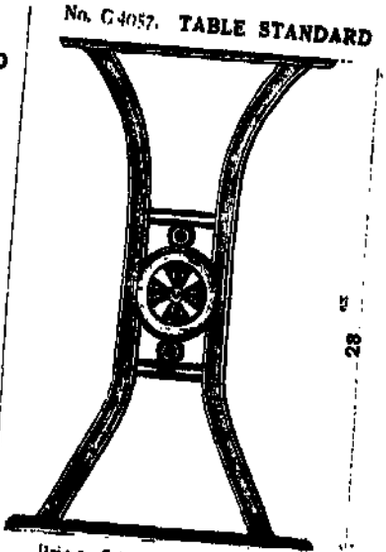
Price, 3/3 each.
" 36/- per doz.

No. C4056. **SEAT STANDARD**



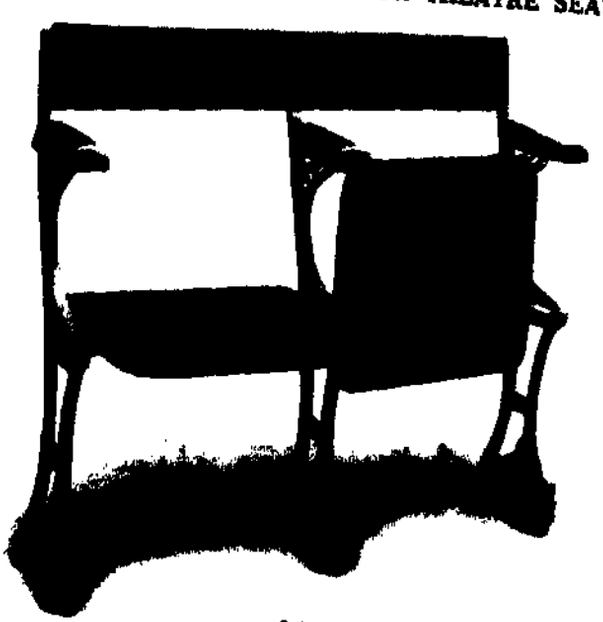
Price, 2/3 each.
" 24/- per doz.

No. C4057. **TABLE STANDARD**



Prices, 6/- each; 66/- per doz.

Design No. C6322. **STANDARDS FOR THEATRE SEATS**



CASTINGS ONLY,
GOLD BRONZED, OR OTHER FINISH,
FOR LIFT-UP SEATS.

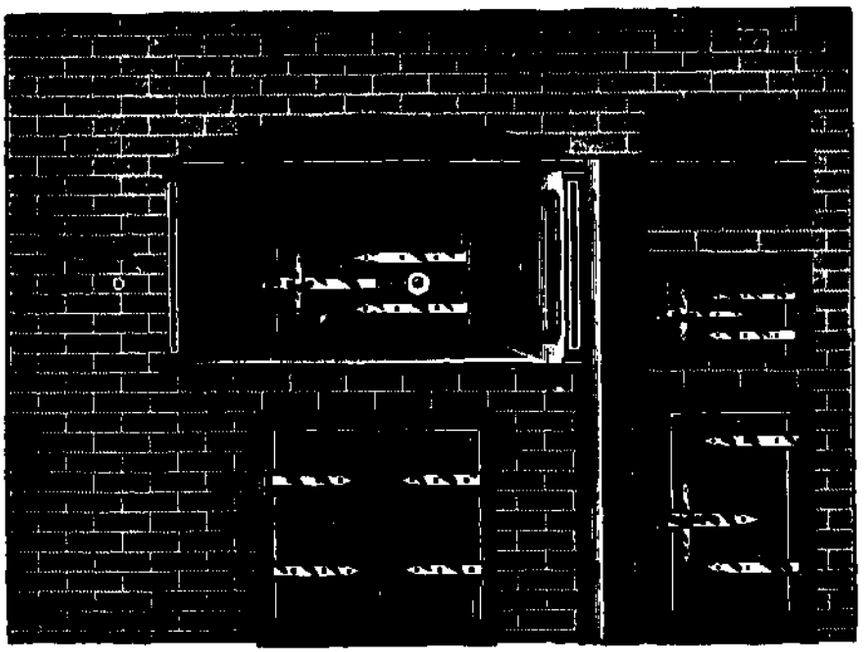
	Each.	Per Doz.
Price, without Arm Rest,	3/-	33/-
With Arm Rest,	3/3	36/-
End Standards,	3/-	33/-

ESTIMATES FOR CONTINUOUS STRETCHES OR SERIES OF SEATS, INCLUDING WOODWORK AND UPHOLSTERING, Forwarded upon receipt of particulars of actual requirements.

Bakers' Oven Apparatus

REFERENCE TO PARTS.

A—Proving Door.
B Top and Slide Plate.
C - Outside Door.
D - Flat Register.
E Stock and Door.
F Chimney Bar.
G - Oven Plate.
H Covings.
I - Jamb Plate.
J Ashpit Door.
K Boiler and Frame.



SET OF OVEN WORK WHEN FIXED.

EXTRAS.

UPSETS (P).
Sizes, 12 18 24 30 ins.
Prices, 2/- 3/- 4/- 5/- each.

BOX REGISTER (Q).
Fitted with Malleable-iron Uprights.
Price, .. 27/- each.

LAMPS (R).
Price, .. 3/- each.

PROVING DOORS (AA).
7 bushel size, 24/- per pair.
10 " " 25/6 "
14 " " 27/- "

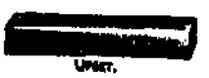
L—INSIDE DOOR AND FRAME

M STOPPING PLATE

N - FURNACE BAR

O BEARER

P- UPSET



Q—BOX REGISTER

D-- FLAT REGISTER

R- LAMP

K—BOILER AND FRAME

	Size Nos....	1	2	3
Oven Mouth,		16 × 12	18 × 12	20 × 13 inches.
Capacity of Oven,		7	10	14 bushels.
Prices (details as under),		£15 0 0	£17 0 0	£18 0 0 per set.

ANY OF THE FOLLOWING PARTS MAY BE HAD SEPARATELY AT PRICES INDICATED :—

	Size Nos.,	1	2	3	
E—Stock and Door,		£3 18 0	£4 6 0	£4 12 0	each.
H—Pair of Covings,		1 1 0	1 8 0	1 12 0	per pair.
G—Oven Plate,		1 1 0	1 7 0	1 7 0	each.
B—Top and Slide Plate,		0 15 6	0 17 0	0 18 0	"
F—Chimney Bar,		0 5 6	0 6 6	0 7 6	"
C—Outside Door and Frame,		1 4 0	1 7 0	1 8 0	"
L—Inside " "		1 4 0	1 5 0	1 6 0	"
J—Ashpit " "		1 4 0	1 4 0	1 4 0	"
K—Boiler and Frame,		1 8 6	1 10 0	1 13 0	"
D—Flat Register,		1 2 0	1 2 0	1 2 0	"
I—Jamb Plate,		0 9 6	0 9 6	0 9 6	"
M—Stopping Plate,		0 6 0	0 8 0	0 10 0	"
N—Furnace Bars, O—24-inch Bearers,		1 3 0	1 10 0	1 10 0	per set.
	TOTAL PRICES,	£15 0 0	£17 0 0	£18 0 0	per set.

Hot-Water Expansion Joint Pipes and Connections

No. C 8.
Common Elbow.

No. C 1. **Hot-water Pipe.**

No. C 29.
T Piece.

No. C 40.
Syphon.

No. C 50.
Outlet Syphon.

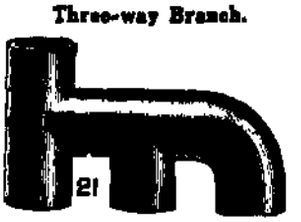
No. C 46.
Elbow Syphon.

No. C 43.
Three-way Syphon.

No. C 53.

No. C 20
Two-way Branch.

No. C 21.
Three-way Branch.



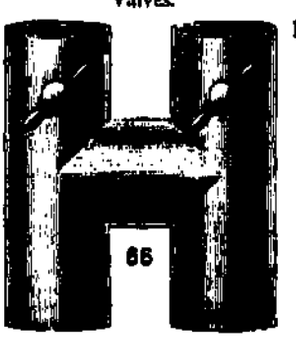
No. C 22.
H Piece.

No. C 24.
S Pipe.

No. C 56.

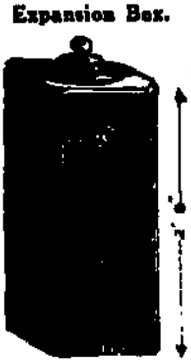
No. C 61
Throttle Valve.

No. C 66.
H Piece, with Two Throttle Valves.

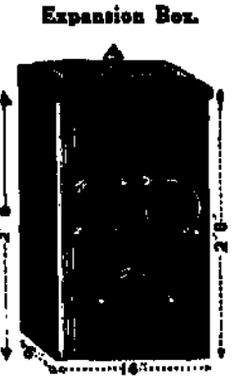


No. C 92.
Pipe Stands.

No. C 106.
Expansion Box.



No. C 106 T.
Expansion Box.



		Diameter,	2	3	4 Inches.
No. C 1.	Hot-water Pipe, plain, 9 feet lengths,		—	3/3	4/- per yard.
	" " " " 7½ " "		—	3/4½	4/1½ "
	" " " " 6 " "		2/3	3/6	4/3 "
	" " " " 3 " "		2/6	3/9	4/6 "
" C 8.	Elbow, ordinary, inside,		1/-	1/6	1/9 each.
	" " outside,		2/-	3/-	4/6 "
" C 40.	Syphon,		1/6	2/-	3/- "
" C 50.	Outlet Syphon,		2/-	3/-	4/6 "
" C 46.	Elbow "		2/-	3/-	4/6 "
" C 43.	Three-way "		2/6	4/-	5/6 "
" C 29.	Tee Piece,		1/9	2/3	2/9 "
" C 20.	Two-way Branch,		2/-	3/3	4/6 "
" C 21.	Three-way "		3/-	5/-	7/- "
" C 22.	H Piece,		2/9	4/-	5/- "
" C 24.	S Pipe, 3 inch projection,		2/-	2/9	3/6 "
	" " 6 " "		2/3	3/6	4/- "
	" " 9 " "		2/6	3/9	4/3 "
	" " 12 " "		3/-	4/6	5/6 "
" C 53.	Joint, Complete,		2/-	2/6	3/- "
" C 56.	" Blank,		2/-	2/6	3/- "
" C 61.	Throttle Valve,		13/6	15/-	18/- "
" C 66.	H Piece, with Two Valves,		30/-	33/-	39/- "
" C 92.	Pipe Stand, for Two Pipes,		8d.	8d.	1/- "
" C 106.	Expansion Box, Square, for Two Pipes,		24/-	24/-	24/- "
" C 106 T.	" " Rectangular, for Three Pipes,		28/6	28/6	28/6 "
" C 106 F.	" " " " Four "		30/-	30/-	30/- "

Hot-Water Pipes and Connections (Socket and Spigot)

No. C 851.
Hot-water Pipe.

Sizes: Diameter,	2	3	4	inches.
Lengths,	6	9	9	feet.
Prices: Full lengths,	2/-	3/-	3/6	per yard.
3-ft. „	2/3	3/4½	4/-	„

No. C 852. **Hot-water Coil Pipe**
Same sizes and prices as No. C 851 Hot-water Pipe.

No. C 853.
Hot-water Trough Pipe

Sizes: Diameter of Pipe,	3	4	4	3	4	4	inches.	
Length of Pipe,	6	6	6	9	9	9	feet.	
Trough,	3	4	6	3	4	6	inches wide.	
Prices,	14/-	18/-	19/6	21/-	27/-	29/3	each.	

No. C 7037. **Loose Trough**

Sizes,	2×27	3×30	4×30	inches.
Prices,	3/4½	4/10½	6/-	each.

Pipe Rests

No. C 914. No. C 7038. No. C 7040.

For	2	3	4 in. dia. pipes.
No. C 914,	3d.	4½d.	6d. each.
„ C 7038,	3d.	6d.	9d. „
„ C 7040,	4½d.	7½d.	10½d. „

No. C 7081.
H.W. Double Socket Valves—Fitted.

2	3	4 inches.	
13/6	16/6	18/9	each.

No. C 7082.
H.W. Single Socket Valve—Fitted.

2	3	4 inches.	
13/6	16/6	18/9	each.

No. C 907.
H.W. Single Collar

Sizes,	2	3	4 ins.dia.	
Short,	1/9	2/3	3/-	each.
Long,	2/-	2/9	4/3	„

No. C 7044.
H.W. Double Collar

Sizes,	2	3	4 ins.dia.
Prices,	2/4½	3/6	4/9 each.

No. C 908.
H.W. Blank Socket

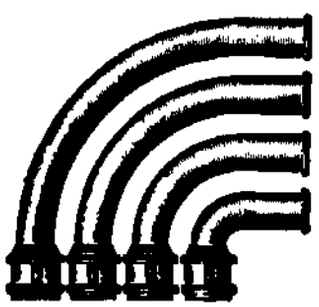
Sizes,	2	3	4 ins.dia.
Prices,	1/4½	1/7½	2/9 each.

No. C 909.
H.W. Blank Spigot

Sizes,	2	3	4 ins.dia.
Prices,	6d.	10½d.	1/3 each.

No. C 7041.
H.W. Diminishing Nipple

3 to 2,	4 to 2,	4 to 3 ins. dia.
3/-	3/3	3/6 each.



C 7003. C 7002. C 7001 C 857.

Common Hot-water Bends

Sizes,	2	3	4	inches.
No. C 7003,	4/4½	7/7½	11/4½	each.
„ C 7002,	3/7½	6/1½	9/3	„
„ C 7001,	2/6	4/6	6/9	„
„ C 857,	2/-	3/-	4/6	„

Short and Long Socket Bends

Sizes,	2	3	4	inches.
No. C 7005,	2/6	3/9	5/4½	each.
„ C 7006,	3/1½	5/-	7/6	„

Common Diminishing H.W. Bends

Sizes, .. 4 to 3, 4 to 2, 3 to 2 ins.
No. C 7013, Outer—
Prices, 6/9 6/9 4/6 each.
No. C 7013, Inner—
Prices, 4/6 3/- 2/- „

No. C 804. **H.W. Close Syphon**

Sizes,	2	3	4	inches.
Prices, with Sockets,	3/-	4/3	6/6	each.
„ „ Spigots,	2/10½	4/-	6/-	„

No. C 895. **H.W. Open Syphon**

Sizes,	2	3	4	inches.
Prices, with Sockets,	3/-	4/3	6/6	each.
„ „ Spigots,	2/10½	4/-	6/-	„

No. C 7025. **H.W. Outlet Syphon**

Sizes,	2	3	4	inches.
Prices, with Sockets,	4/3	6/4½	9/-	each.
„ „ Spigots,	3/9	6/-	8/3	„

H.W. Tee Pieces

No. C 873.

Sizes,	2	3	4	inches.
Prices,	3/4½	5/-	7/6	each.

No. C 874.

Sizes,	2	3	4	inches.
Prices,	3/4½	5/-	7/6	each.

No. C 875.

Sizes,	2	3	4	inches
Prices,	3/4½	5/-	7/6	each

No. C 876.

Sizes,	2	3	4	inches
Prices,	3/10½	5/9	8/-	each.

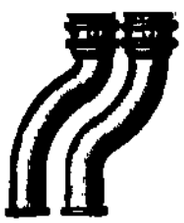
Hot-Water Heating Apparatus

No. C 879. H.W. Close H Piece

Sizes, ..	2	3	4	inches.
Prices, ...	4/6	7/-	11/-	each.

No. C 880. H.W. Open H Piece

Sizes, ..	2	3	4	inches.
Prices, ...	4/6	7/-	11/-	each.

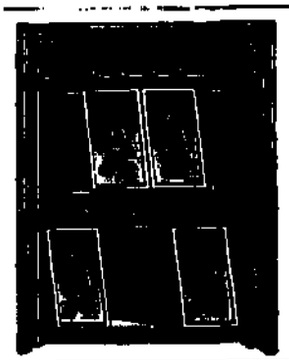


Nos. C 7035 and C 7036. H.W. Swannecks

Sizes, ..	3	4½	6	ins. projection.
Prices, 2 in. dia.,	2/4½	2/6	2/10½	each.
„ 3 „ „	3/4½	3/9	4/-	„
„ 4 „ „	5/3	5/6	6/-	„
Sizes, ..	9	12	14	ins. projection.
Prices, 2 in. dia.,	3/-	3/10½	4/7½	each.
„ 3 „ „	4/6	5/1½	5/7½	„
„ 4 „ „	6/4½	7/7½	8/3	„

No. C 7086. Flush Doors and Frame

Sizes.	Prices.
24 × 15 ins.	15/9 each, fitted.
22 × 17 „	16/6 „ „
24 × 17 „	17/3 „ „
26 × 17 „	18/- „ „
28 × 19 „	22/- „ „



No. C 915. Sliding Doors and Frames

Sizes.	Prices.
32 × 23 ins.	31/6 each, fitted.
31 × 31 „	40/6 „ „
36 × 36 „	69/- „ „

No. C 922. Quick Draught Furnace Bars

Sizes, 14 16 18 20 22 24 ins. long.
Prices, 10½d. 1/1½ 1/4½ 1/8 2/1½ 2/4½ each.

No. C 921. Slow Draught Furnace Bars

Sizes, 12 14 16 18 20 22 ins. long.
Prices, 7½d. 9d. 10½d. 1/3 1/4½ 1/7½ each.

No. C 924. Dumb Plates

Sizes, .. 9×30 9×24 9×18 ins.
„ .. 6×30 12×30 12×24 „
Price, 18/- per cwt.

No. C 6990. H.W. Straight Flanged Bend

Sizes, ..	2	3	4	ins. dia.
Prices, ...	2/6	3/10½	5/4½	each.

No. C 6991. H.W. Curved Flanged Bend

Sizes, ..	2	3	4	ins. dia.
Prices, ...	2/6	3/10½	5/4½	each.

No. C 7045. H.W. Straight Flanged Socket

Sizes, ..	2	3	4	ins. dia.
Prices, ...	2/9	3/3	4/1½	each.

No. C 7046. H.W. Curved Flanged Socket

Sizes, ..	2	3	4	ins. dia.
Prices, ...	2/9	3/3	4/1½	each.

No. C 935. Dampers and Frames

Nos. ..	00	0	1	2	3	4	5
Sizes, ..	5×4	5½×5	6×5½	7×6	7½×6½	9×7½	10½×9
Prices, ..	8½d.	8d.	10½d.	1/3	1/6	1/7½	2/3

Nos. ..	6	7	8
Sizes, ..	12×10	14½×11½	16½×12¾ ins.
Prices, ..	2/6	3/9	5/-

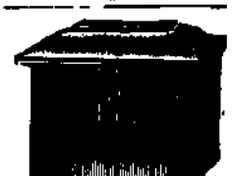
Outside Sizes.

No. C 917. Soot Boxes

Nos. ..	1	2	3
Sizes, ..	4½×3½	6×4	7×5 ins.
Prices, ..	2/4½	2/10½	3/4½ each.
Nos. ..	4	5	6
Sizes, ..	9×4½	9×6	9×9 ins.
Prices, ..	3/9	4/6	6/- each.

No. C 7079. Expansion Box and Cover

Sizes, 18×9×6 inches. With two 4-in. Sockets.
Price, .. 18/- each.



No. C 920. Cistern and Cover

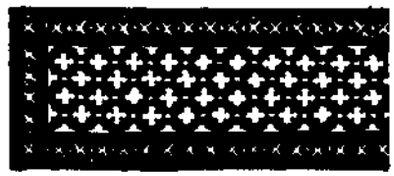
	No. 1.	No. 2.	No. 3.	
Sizes,	12×6½×10	13×7×10	15×8×11	ins.
Prices,	4/10½	5/9	7/6	each.
		No. 4.	No. 5.	
Sizes, ..		18×8×12	21×9×12½	ins.
Prices, ..		9/9	13/6	each.

No. C 3793. Grating

For Continuous Stretches. Fine Cast, ¼-in. thick.

*6×41	7×41	9×41	ins.
3/6	4/-	5/3	each.
12×41	14×41	16×40	ins.
6/6	7/6	8/9	each.
18×40	21×39	24×38	ins.
9/6	13/-	13/6	each.

* The 6-in. wide Grating has plain border.

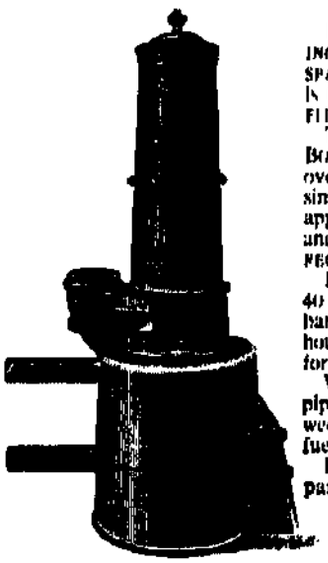


Hot-Water Heating Apparatus

THE "EVE TILL DAWN" BOILER

DESIGN REGISTERED, No. 446945.

RELIABLE, INEXPENSIVE, POWERFUL, ECONOMICAL. For Small Greenhouses, Motor Houses, Dog Kennels, Chicken Rearers, &c.



SIDE VIEW.

In most small boilers the HEATING SURFACE is too large, the FUEL SPACE is too small, the first cost is too heavy, or the RENEWAL OF FITTINGS too costly.

The "EVE TILL DAWN" BOILER has been designed to overcome these defects, it is simple in construction, NEAT in appearance, the parts are few and INEXPENSIVE, and the AIR REGISTERS control the DRAUGHT.

It will HEAT from 12 ft. to 40 ft. of 4-in. pipes, and can be banked to last from 12 to 24 hours. We have banked it up for 44 hours.

We have kept 40 ft. of 4-in. pipes hot day and night for a full week, 168 hours with 168 lbs. of fuel 1 lb. of fuel per hour.

It is RELIABLE and CHEAP, all parts are SUBSTANTIAL, and it has been subjected to EXHAUSTIVE TESTS before being placed on the market.

FRONT VIEW.

The No. C 5718 Boiler being 14 IN. HIGH, does not require a stoke hole.

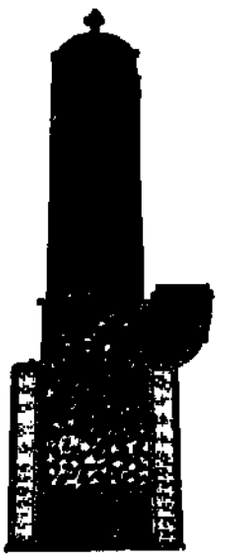
It is NOT suitable for building in wall, it should be erected in outhouse. If fixed outside it should be protected from rain or snow.

Boilers Nos. C 5718 and C 5719 TAPPED at BACK (unless otherwise ordered) for 1¼-in. flow and return, or in any other position to order.

Boiler No. C 5732 TAPPED at BACK (unless otherwise ordered) for 1½-in. flow and return, or in any other position to order.

The RING SECTION will SWIVEL round, so that smoke pipe may be fixed in any position.

The magazine is not supplied with No. C 5732 Boiler, the fuel space in body of same being large enough.

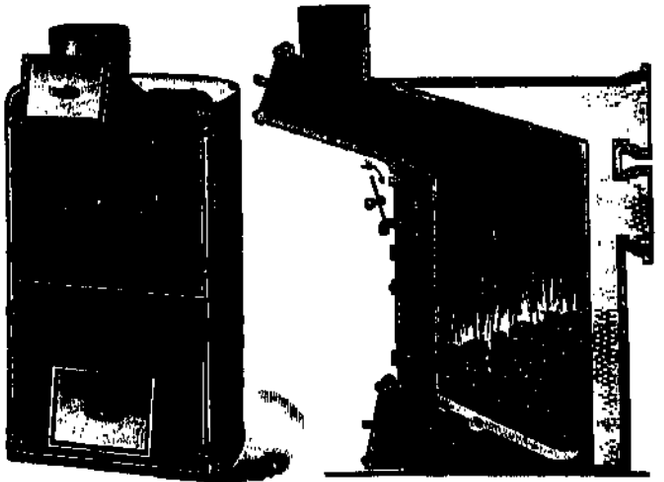


SECTION.

No.	Outside Dimensions of Boiler. Height.	Diam.	Grate Diameter.	Heating Surface.	Heating Power. 4-inch Pipes.	Price of Boiler with Fittings illustrated above.
C 5718	14 ×	13 ins.	8 ins.	2 feet super.	40 feet.	£3 3 0
C 5719	18 ×	16 „	10 „	3½ „	80 „	4 4 0
C 5732	24 ×	19 „	11½ „	5 „	120 „	5 5 0

THE "CRESCENT" BOILER

CAST IRON.



ELEVATION. SECTION.

The "Crescent" Boiler has been designed to obtain the fullest amount of hot-water heating power from a small consumption of fuel. With the exception of the front, the whole internal surface, sides and top comprising the waterway, is exposed to the heat of the fire, thereby ensuring at the minimum of cost the maximum of results.

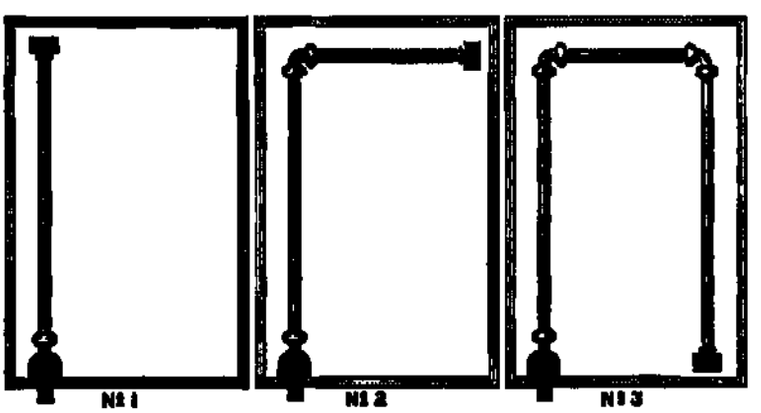
No.	Outside Dimensions. Height.	Width.	Depth.	Heating Power in 4-in. Pipe.	Size of Socket.	Price.
5522C7.	27 ×	12½ ×	12 ins.	50 ft.	4 ins.	£4 4 0
5523C7.	26 ×	14 ×	13 „	80 „	4 „	4 8 6
5524C7.	26 ×	14 ×	15 „	100 „	4 „	5 0 6
5525C7.	26½ ×	15 ×	17 „	150 „	4 „	6 12 0
5526C7.	27 ×	18½ ×	21½ „	250 „	4 „	8 8 0

The above Prices of Boilers include 2 Glands and 4 Bolts.

This Boiler has Automatic Draught Regulator and Oscillating Bottom Grate.

THE "CRESCENT" BOILER SETS

Details of arrangement of Boiler and Pipes with Prices of Complete Sets, requiring no skilled labour in erection.



PLAN OF GREENHOUSE.

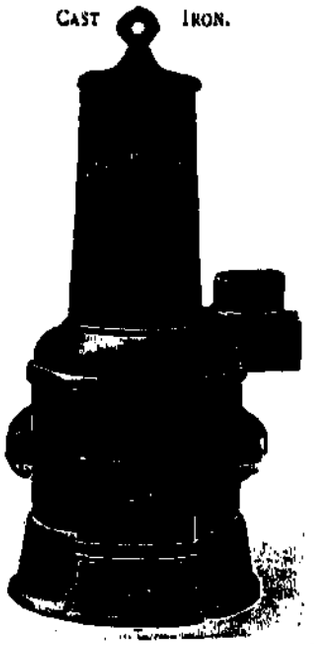
A Complete Set comprises :—A "Crescent" Boiler, 4-in. Pipes with Expansion Joints, Bolts and India Rubber Rings, Spanner, Pipe Stands, Expansion Box, 9-ft. length of Smoke Pipe and Cap, Smoke Pipe Stay, Stoking Tools, Brass Cock.

Inside Size of Greenhouse.	Size of Boiler. Height.	Width.	Depth.	Prices, per Set. No. 1 Plan.	No. 2 Plan.	No. 3 Plan.
9 × 8 ft.	27 ×	12½ ×	12 ins.	£7 14 6	£9 9 0	—
10 × 6 „	27 ×	12½ ×	12 „	7 14 6	9 9 0	—
10 × 8 „	27 ×	12½ ×	12 „	7 14 6	9 9 0	—
12 × 8 „	27 ×	12½ ×	12 „	8 9 6	10 6 0	—
15 × 10 „	26 ×	14 ×	13 „	—	11 6 6	—
15 × 10 „	26 ×	14 ×	15 „	—	—	£15 3 9
18 × 10 „	26 ×	14 ×	15 „	—	—	15 19 3
24 × 10 „	26½ ×	15 ×	17 „	—	—	19 17 6
30 × 12 „	27 ×	18½ ×	21½ „	—	—	24 12 0
50 × 12 „	27 ×	18½ ×	21½ „	—	—	31 10 6

Hot-Water Heating Apparatus

No. C 7110. THE "ASHCROFT" BOILER

CAST IRON.



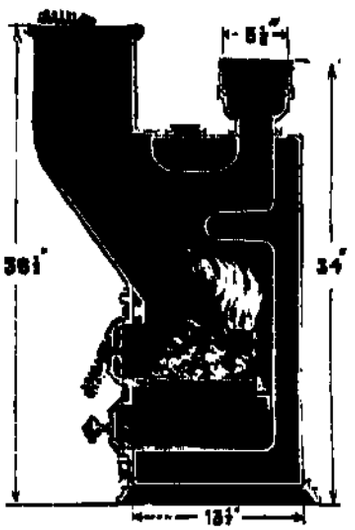
For Heating Motor Houses, Greenhouses, Stables, Coach Houses, Harness Rooms, Conservatories, &c., &c.

No.	Size of Boiler.	To Heat 4-in. Pipe.	Tapping.	Diameter of Smoke Pipe.	Price.
1	12 × 8 ins.	40 feet.	1 inch.	4 inch.	£2 2 0
2	12 × 12 „	60 „	1 „	4 „	2 12 6
3	12 × 16 „	80 „	1 „	4 „	3 3 0

For GREENHOUSES.	For GARAGE.
No. 1 Boiler, .. 11 ft. × 11 ft. × 8 ft.	20 ft. × 20 ft. × 10 ft.
„ 2 „ .. 11 „ × 16 „ × 8 „	25 „ × 25 „ × 10 „
„ 3 „ .. 11 „ × 21 „ × 8 „	28 „ × 28 „ × 10 „
Or same area.	Or same area.

No. C 7111. THE "HERO" BOILER

WROUGHT IRON, WELDED.



SECTION OF No. 1 BOILER.

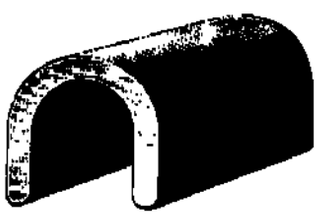
Suitable for Domestic and Bath Supply, or for Heating Radiators.

No.	Total Height.	Width across front.	Front to Back.	Heating Power.		Price.
				Square Feet Radiation.	Gallons per hour to 180°.	
1	36½ ins.	13½ ins.	13½ ins.	150	30	£9 9 0
2	40½	13½	16½	250	50	14 5 0

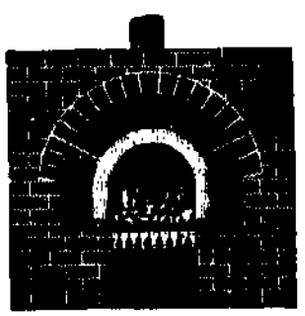
No. 2 Boiler has a Cross Tube in Firebox.
Prices include Cleaning Plugs as shown.
Other sizes in preparation.

No. C 850. PLAIN WROUGHT WELDED SADDLE BOILER

PRICE LIST, EXCLUSIVE OF SOCKETS. WIDTH, 2 TO 3 INCH WATERWAY.



ELEVATION.



CROSS SECTION.

Size of Boiler. Length.	Inside Arch. W. × H.	Outside Size. W. × H.	Actual Heating Power in 4-in. Pipe.	Price of Boiler. Each.	Price of Boiler. ¼ in. Plates. Each.	Price of Furnace Fittings. Per Set.
			Feet.			
18	10 × 11	14 × 13	150	£2 17 0	£3 12 0	£3 12 0
21	12 × 12	16 × 14	210	3 15 0	4 10 0	4 1 0
24	12 × 12	16 × 14	240	4 1 0	4 19 0	4 9 3
24	14 × 14	18 × 16	280	4 13 0	5 14 0	4 13 9
27	14 × 14	19 × 16½	315	5 2 0	6 9 0	4 17 6
30	14 × 14	19 × 16½	350	5 17 0	7 4 0	5 3 6
33	14 × 14	19 × 16½	385	6 3 0	7 10 0	5 10 3
36	14 × 14	19 × 16½	420	6 9 0	8 2 0	5 14 9
42	14 × 14	20 × 17	490	7 13 0	9 0 0	5 14 9
42	16 × 16	22 × 19	560	9 12 0	11 8 0	5 18 6
42	18 × 18	24 × 21	630	10 16 0	12 18 0	6 7 6
48	18 × 18	24 × 21	720	12 6 0	14 14 0	6 16 6
48	21 × 21	27 × 24	840	13 13 0	16 4 0	7 13 0
54	24 × 18	30 × 21	910	15 0 0	18 0 0	8 18 6
60	24 × 18	30 × 21	1,000	17 14 0	21 5 0	9 15 0
60	24 × 21	30 × 24	1,120	19 1 0	22 16 0	9 15 0

Straight Sockets Fitted.—2 in., 9/-; 3 in., 10/6; 4 in., 12/- each.
Elbow „ „ 2 in., 12/-; 3 in., 15/-; 4 in., 18/- „

Furnace Fittings consist of One Furnace Front, Fire Bars, Bearers, Dead-plate, Damper, and Three Soot Doors.

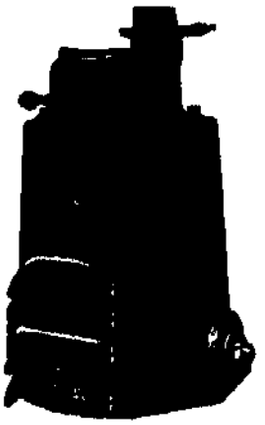
No. C 7090. Stoking Tools for Saddle Boilers

Sizes, ...	42	54	60	66	78 inches long.
Prices, ...	12/-	14/3	16/6	18/-	21/- per set.

If order for above goods reaches 90/- value, Carriage is paid thereon to any Goods Station in England or Wales.

"Ideal" Domestic Boilers

FOR HOT WATER SUPPLY.



No.	Ratings.* B.T.U. per Hour.	Gallons of Water per hour heated from 40° to 90°	Gallons of Water per hour heated from 40° to 120°	Capacities. Water. Gals.	Capacities. Coke. Lbs.	Height of Boiler. Ins.	Diam. of Boiler. Ins.	Number and Diam. of Tappings in Inches. Flows at Top.	Number and Diam. of Tappings in Inches. Returns at Back.	Prices. Boiler only.	Prices. Base.
9 D	23,800	48	30	6	17	28¾	19½	2—1¼	1—1¼	£4 12 6	£0 12 6
10 D	30,100	60	38	8	21	32¾	19½	2—1¼	1—1¼	5 5 0	0 12 6
12 D	54,600	109	68	17.3	36	43	23	1—2	1—1¼	10 0 0	0 15 0
16 D	84,000	168	105	25	75	47¼	26¾	2—2	1—2	14 0 0	1 5 0

The Nos. 9 D and 10 D Boilers are provided with four clean-out openings at top and two handholes at bottom. Nos. 12 D and 16 D are fitted with three handholes at top and two at bottom.

Stoking Tools (supplied unless otherwise ordered), ... £0 5 6
Cleaning Chisel, ... 0 5 6
Magazine (for Nos. 9 D and 10 D, increasing capacity, 17 lbs. of coke), ... 1 1 0
Summer Grate (for Nos. 12 D and 16 D, decreasing capacity, one-half)—
No. 12 D, ... 0 6 6
„ 16 D, ... 0 14 6

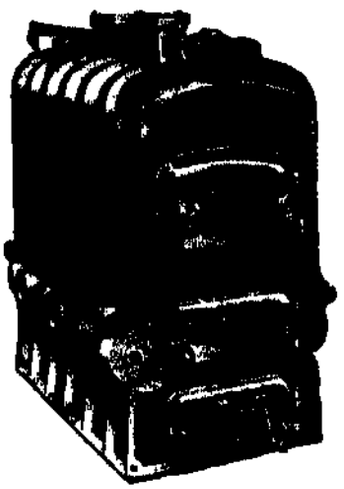
* These ratings are given as examples; full ratings at various temperature intervals on application.

"Ideal Premier" Water Boilers

No.	Ratings. B.T.U. per Hour.	Ratings. Direct Radiation. Sq. Ft.	Capacities. Water. Gals.	Capacities. Coke. Lbs.	Height of Boiler. Ins.	Diam. of Boiler. Ins.	Number and Diam. of Tappings in Inches. Flows.	Number and Diam. of Tappings in Inches. Returns.	Price.
101	26,400	180	3.3	23	39	17½	1—1¼	1—1¼	£4 12 0
121	36,000	250	7.7	34	42¾	20½	3—1¼	3—1¼	6 7 6
151	52,800	365	9.9	51	49¾	22¾	3—2	3—2	8 5 0
181	76,800	535	14.2	82	52¾	26¾	3—2	3—2	10 10 0
182	103,200	715	18.8	82	58¾	26¾	3—2	3—2	13 0 0
H 211	127,200	885	21.8	126	60¾	31¾	2—3	3—3	15 15 0
H 212	158,400	1,100	24.2	126	65	31¾	2—3	3—3	18 10 0
H 241	144,000	1,000	28.2	170	61	35¾	2—3	3—3	17 15 0
H 242	182,400	1,265	31.5	170	65¾	35¾	2—3	3—3	21 0 0

Stoking Tools (supplied unless otherwise ordered), Nos. 101—182, ... 5/6
„ „ „ „ „ „ „ H 211—H 242, ... 7/-

"Ideal" Sectional Water Boilers



No.	Number of Sections.	Ratings. B.T.U. per Hour.	Ratings. Direct Radiation. Sq. Ft.	Ratings. Lineal Feet of 4-in. Pipe.	Capacities. Water. Gals.	Capacities. Coke. Lbs.	Length of Boiler. Ins.	Number and Diam. of Tappings in Inches. Flows at Top.	Number and Diam. of Tappings in Inches. Returns at Bottom, either side.	Price.
0-B-3	3	48,000	335	260	7	42	16¾	1-2*	1-2*	£8 0 0
0-B-4	4	64,800	450	350	9	60	23	1-2*	1-2*	9 12 6
0-B-5	5	81,600	565	440	10	78	29¼	2-2*	2-2*	11 5 0
0-B-6	6	98,400	680	530	12	96	35¼	2-2*	2-2*	12 17 6
0-B-7	7	115,200	795	620	14	114	41¾	3-2*	3-2*	14 10 0
0-B-8	8	132,000	910	710	16	132	48	3-2*	3-2*	16 2 6
1-B-5	5	132,000	910	710	17	116	29½	1-3 or 2-2†	1-3 or 2-2†	17 0 0
1-B-6	6	158,400	1,095	855	20	139	35¼	1-3 „ 2-2†	1-3 „ 2-2†	19 10 0
1-B-7	7	184,800	1,280	1,000	22	162	41¾	1-3 „ 2-2†	1-3 „ 2-2†	22 0 0
1-B-8	8	211,200	1,465	1,145	25	185	48	2-3 „ 3-2†	2-3 „ 3-2†	24 10 0
1-B-9	9	237,600	1,650	1,290	28	208	54¼	2-3 „ 3-2†	2-3 „ 3-2†	27 0 0
1-B-10	10	264,000	1,835	1,435	31	231	60¼	2-3 „ 3-2†	2-3 „ 3-2†	29 10 0

Height to flow outlet, Nos. 0-B-3 to 0-B-8, 35¼ inches; Nos. 1-B-5 to 1-B-10, 44 inches.
Width of Boiler, „ „ 20¾ „ „ „ 26 „

These Boilers can be supplied with smokehood at back or front; unless otherwise ordered, back smokehood will be furnished.
Stoking Tools (supplied unless otherwise ordered), No. 0 B, 9/9; No. 1 B, 12/3

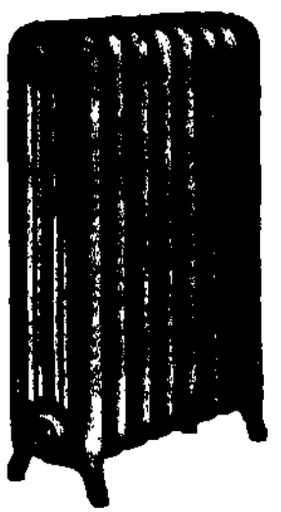
* One 2½-inch flow and return can be supplied on face of back section, if specially ordered, in place of tappings on middle sections; distance from floor to centre of flow, 32¾ inches; return, 11¼ inches.

† If specially ordered, these Boilers can be furnished with a 4-inch return socket on face of back section; distance from floor to centre, 13¾ inches. Boilers with front smokehood can also be supplied with 2½-in. flow outlet on face of back section; distance from floor to centre, 39¼ inches. No extra charge will be made for these tappings if they are to replace openings in the middle sections.

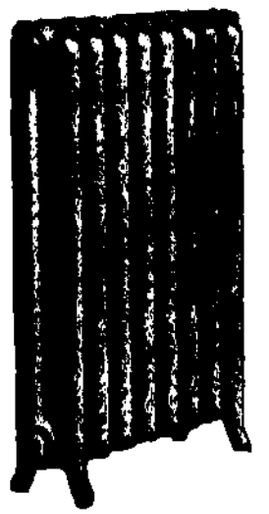
"Ideal" Radiators

FOR LOW PRESSURE HOT-WATER AND STEAM HEATING.

1-Column, Ornamental.



4-Column, Plain.



2-Column, Ornamental.

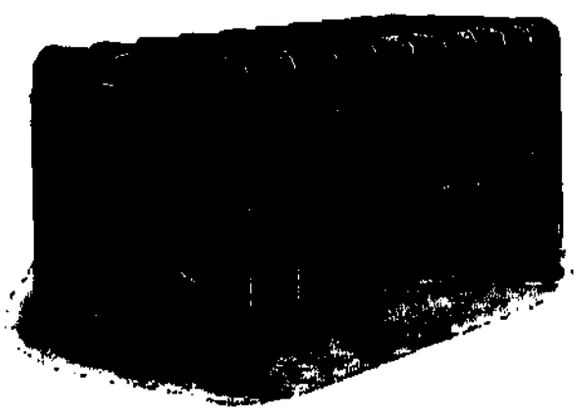
Pattern of Radiator.	1-Column. Plain or Ornamental.				2-Column. Plain or Ornamental.					3-Column. Plain or Ornamental.					4-Column. Plain only.			
Height, ... ins.	38	32	26	23	45	38	32	26	20	46	38	32	26	18	38	32	26	18
Heating Surface, per section, .. sq. ft.	3	2½	2	1⅞	5	4	3½	2⅜	2	6	5	4½	3½	2½	8	6½	5	3
Price, per square foot, ...	1/3	1/5	1/7	1/11	1/2	1/3	1/5	1/7	1/11	1/2	1/3	1/4½	1/6½	1/10½	1/2	1/4½	1/6½	1/10½
*Length of Sections, ... ins.	3	3	3	3	3	3	3	3	3	3†	3†	3†	3†	3†	3	3	3	3
Width „ „ .. .. „	4½	4½	4½	4½	7⅜	7⅜	7⅜	7⅜	7⅜	9	9	9	9	9	10½	10½	10½	10½
„ at feet, ... „	5½	5½	5½	5½	8⅜	8⅜	8⅜	8⅜	8⅜	10½	10½	10½	10½	10½	11	11	11	11
Height to centre of Bottom Opening, „	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½	4½
„ „ „ Top „ „	35⅛	29⅛	24⅛	21⅛	43⅞	35⅛	29⅛	24⅛	18⅛	43⅞	35⅛	29⅛	24⅛	15⅛	35½	29½	24½	15½

* In estimating length of Radiator, allow half an inch at each end for bushing.

† The end sections of the 3-column Radiators measure 2½ inches in length.

These Radiators can be supplied in all heights without feet. The plain 2 and 3 column pattern can also be supplied with detachable high legs, giving a space between floor and centre of bottom opening of 6, 8, 10 or 12 inches, as desired.

"IDEAL" WINDOW RADIATORS



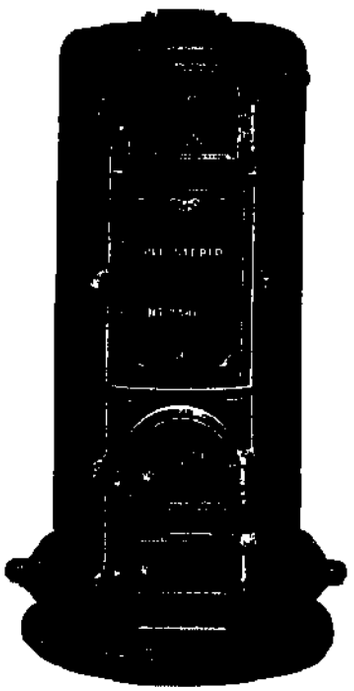
Height, ... inches,	13
Heating Surface, per section, ... sq. ft.,	3
Price, per square foot, ...	1/9
*Length of Sections, ... inches,	3
Width „ „ .. .. „	12½
„ at feet, ... „	12½
Height to centre of Bottom Opening, ... „	3
„ „ „ „ Top „ .. .. „	11⅛

* In estimating length of Radiator, allow half an inch at each end for bushing.

Boilers for Heating Apparatus

No. C 7112. IMPROVED INDEPENDENT "SAVILE" BOILER

SPECIALLY DESIGNED FOR HEATING WATER FOR DOMESTIC SUPPLY IN HOTELS, CLUBS AND COUNTRY HOUSES.



No.	Size of Boiler overall.	Actual Heating Power, 4 inch Pipes.	Heating Power to 212° F. per hour.	Heating Power to 130° F. per hour.	Outside Diameter of Smoke Pipe.	Price, each, ¼-inch Plate.	Price, each, ⅜ inch Plate.
	ft. in.						
1	30 × 13 inches.	110 feet.	22 gallons.	44 gallons.	5 inches.	£12 0 0	£13 17 6
2	32 × 13 „	130 „	26 „	52 „	5 „	12 15 0	14 18 3
3	32 × 15 „	160 „	32 „	64 „	6 „	15 0 0	17 8 9
4	40 × 15 „	195 „	39 „	78 „	6 „	16 17 6	19 13 9
5	46 × 15 „	230 „	46 „	92 „	6 „	18 15 9	21 15 0
6	40 × 18 „	275 „	55 „	110 „	7 „	23 5 0	27 0 0
7	46 × 18 „	320 „	64 „	128 „	7 „	24 0 0	27 18 9
8	52 × 18 „	365 „	73 „	146 „	7 „	26 8 9	30 15 0
9	46 × 21 „	420 „	84 „	168 „	7 „	29 8 9	34 10 0
10	52 × 21 „	475 „	95 „	190 „	7 „	31 10 0	36 15 0
11	58 × 21 „	525 „	105 „	210 „	7 „	35 5 0	40 17 6
12	64 × 21 „	585 „	117 „	234 „	7 „	38 12 6	44 16 3
13	48 × 24 „	520 „	104 „	208 „	7 „	36 0 0	42 0 0
14	54 × 24 „	565 „	113 „	226 „	7 „	41 1 3	48 0 0
15	60 × 24 „	610 „	122 „	244 „	7 „	46 2 6	53 5 0
16	66 × 24 „	665 „	133 „	266 „	7 „	48 15 0	56 12 6
17	72 × 24 „	720 „	144 „	288 „	7 „	51 0 0	59 5 0
18	60 × 30 „	810 „	162 „	324 „	8 „	56 5 0	65 5 0
19	72 × 30 „	940 „	188 „	376 „	8 „	67 10 0	78 0 0

Above prices include two 2-inch Flanges and three Mudholes and Covers.

Boilers for Heating Apparatus

HOT-WATER SERVICE BOILER.

ELEVATION.

No. C 7113.

THE IMPROVED "GOLIATH"

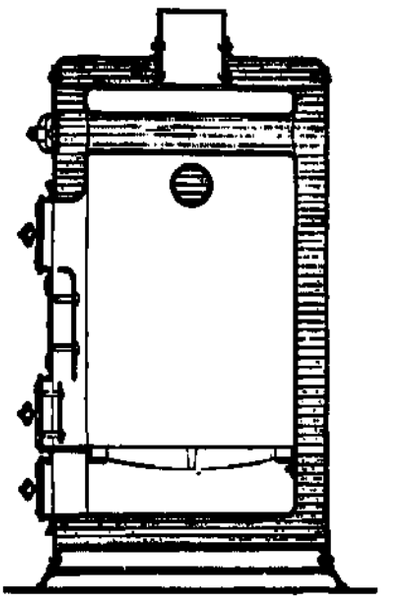
WITH 4-INCH WATERWAY.

Outer Shell Riveted.
Fire Box and Cross Tubes Welded.

Cast-iron Front
the same as
Improved Dome-top Boiler.

Water-way Bottom if required.

Cleaning Doors are fitted
opposite
each Cross Tube and round the Bottom.



SECTION.

This is a very powerful Boiler and capable of dealing with large quantities of water, as in the case of Swimming Baths.

No.	Sizes overall.	Diam. Smoke Flue.	Grate area.	Cross Tubes.		Heating Power, 4 inch pipe.	Gallons per hour, 80° to 180°.	Price, ¼ Plates.	Price, ½ Plates.	Waterway Bottom, extra.
	Ins. Ins.	Ins.	Sq. Ft.	No.	Diam. Ins.	Feet.				
1	40 × 24	7	1.5	2	5	560	90	£33 15 0	£39 7 6	£3 7 6
2	46 × 24	7	1.5	2	5	630	100	37 2 6	43 17 6	3 7 6
3	52 × 24	7	1.5	3	5	775	125	40 2 6	46 17 6	3 7 6
4	48 × 30	8	2.75	2	5	840	135	46 10 0	54 15 0	4 10 0
5	54 × 30	8	2.75	3	5	1,025	165	53 5 0	61 5 6	4 10 0
6	60 × 30	8	2.75	4	5	1,125	180	59 5 0	84 0 0	4 10 0
7	48 × 36	8	4.25	2	6	1,150	186	67 15 0	67 10 0	6 0 0
8	54 × 36	8	4.25	4	6	1,475	235	69 15 0	79 10 0	6 0 0
9	60 × 36	8	4.25	4	6	1,575	250	72 15 0	84 0 0	6 0 0
10	66 × 36	8	4.25	4	6	1,675	265	77 5 6	87 15 0	6 0 0
11	54 × 42	9	6.25	4	6	1,800	290	84 0 0	94 10 0	7 10 0
12	60 × 42	9	6.25	4	6	1,950	315	87 15 0	97 5 6	7 10 0
13	66 × 42	9	6.25	4	6	2,100	340	92 5 0	102 0 0	7 10 0
14	72 × 42	9	6.25	4	6	2,250	365	96 0 0	105 15 0	7 10 0
15	60 × 48	10	8.5	4	6	2,300	370	—	108 15 0	9 0 0
16	66 × 48	10	8.5	4	6	2,475	400	—	112 10 0	9 0 0
17	72 × 48	10	8.5	4	6	2,650	430	—	116 15 0	9 0 0
18	66 × 54	10	11.5	4	7	3,000	480	—	129 15 0	10 10 0
19	72 × 54	10	11.5	4	7	3,200	510	—	134 5 0	10 10 0
20	78 × 54	10	11.5	6	7	3,750	600	—	142 10 0	10 10 0
21	80 × 54	10	11.5	6	7	3,950	630	—	147 0 0	10 10 0
22	72 × 60	12	15.0	4	8	3,700	615	—	150 8 0	12 0 0
23	78 × 60	12	15.0	6	8	4,500	720	—	172 10 0	12 0 0
24	84 × 60	12	15.0	6	8	5,400	800	—	180 0 0	12 0 0

Above prices include Smoke Nozzle with Damper, Furnace Work and two Connections. Extras may be fitted as follows :—

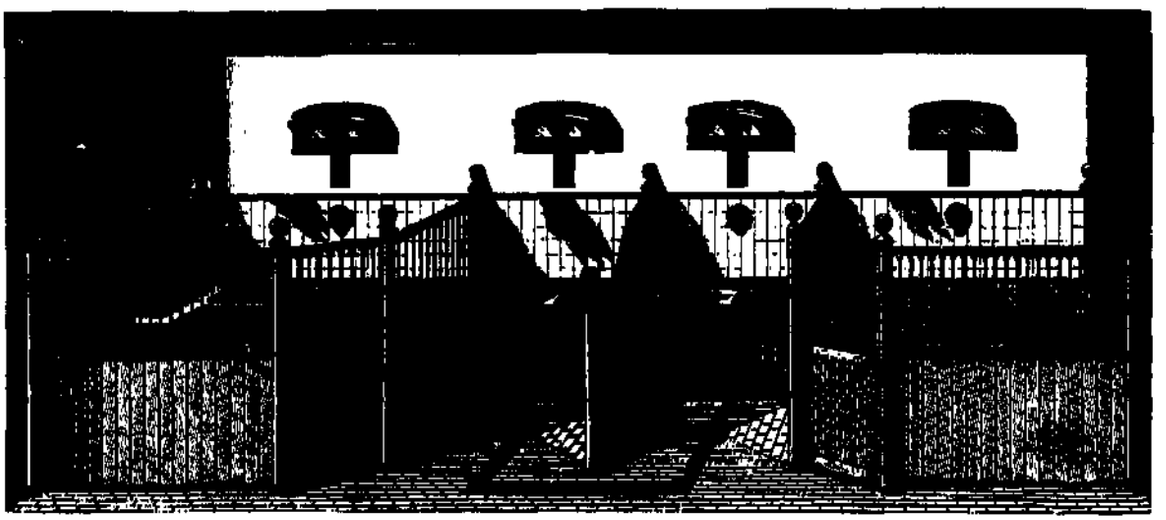
Sizes,	½	1	1¼	1½	2	2½	3	4	5	6	inches.
Wrought Flanges,	3/-	3/6	3/6	3/9	3/3	9/-	10/6	—	—	—	each.
Cast Sockets,	—	—	—	—	9/-	—	10/6	13/6	16/6	21/-	„

Stoking Tools, 12/- to 20/- per set, nett extra.
Especially suitable for warming Swimming Baths.

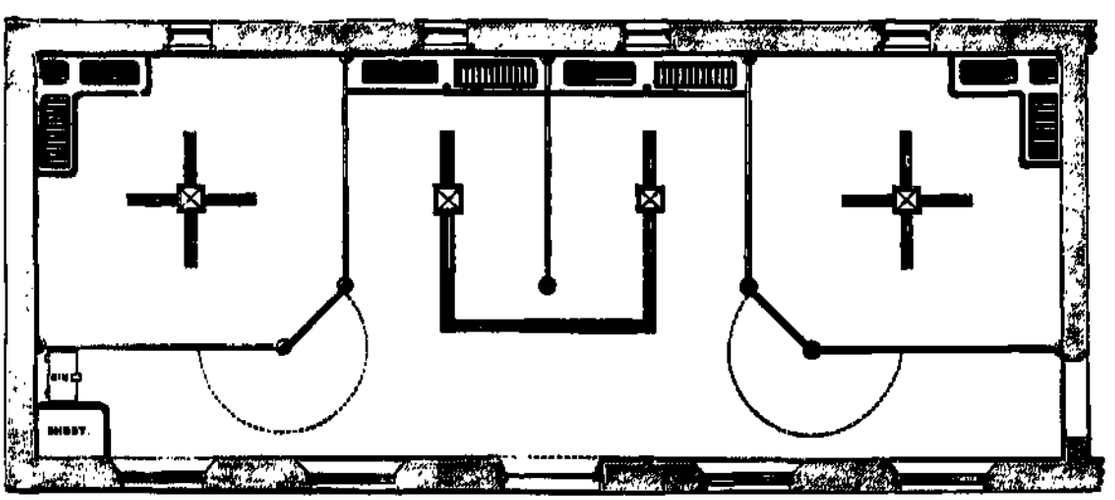
Note.—Waterway bottom adds 4 inches to total height.

Improved Stable Fittings

No. C 6830. **SUITE**—INTERIOR ELEVATION



No. C 6830. **SUITE**—PLAN



Comprises:—Improved fittings for 2 loose boxes and 2 stalls, loose box divisions, doors, partition, with bosses to panel bars; corner and straight mangers, with hay racks, stable gutters and pots, full and half posts, ventilators, exclusive of tiling and wood.

Suitable for 1½ inch wood, and with 4 inch posts, ...	£90	15	0	per set.
" " 1¾ " " " " 4 " "	93	0	0	"
" " 2 " " " " 4 " "	94	1	0	"
If above fitted with 4½ inch diameter posts, ... extra,	2	8	0	"
" " " " 5 " " " .. .. "	4	10	0	"

Improved Stable Fittings

Set No. C 4863. **STALL DIVISION**

SPECIFICATION :—Plain Ramp, Stall Post, and Sill fitted.

	Ramp, 24	30 ins. high.
9 ft. 6 In. Set, with 4 in. Post for 1½ in. Wood,	66 -	69/- per set.
9 „ 6 „ „ „ 4 „ „ „ 1¾ „ „	69/-	72/- „
9 „ 6 „ „ „ 4 „ „ „ 2 „ „	72/-	75/- „

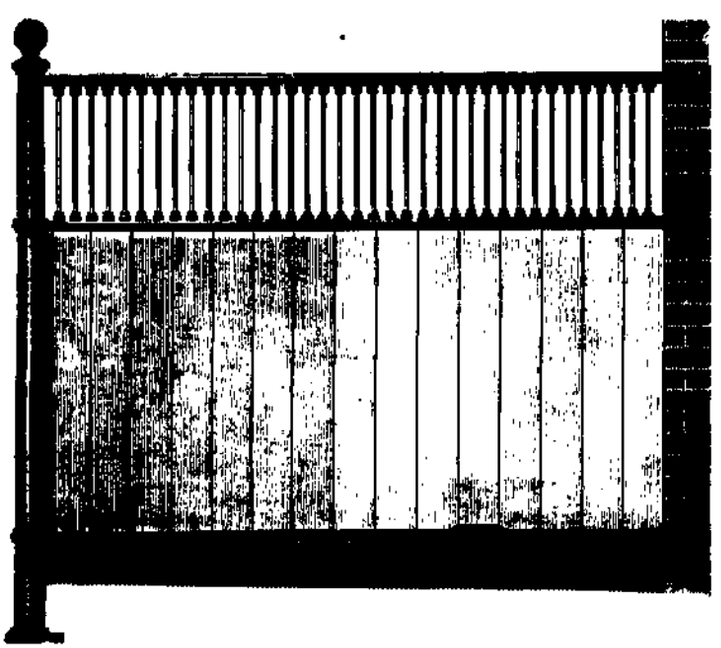
Set No. C 4871. **STALL DIVISION**

SPECIFICATION :—Wrought-bar Ramp, Stall Post, and Sill fitted.

	Ramp, 24	30 ins. high.
9 ft. 6 In Set, with 4 in. Post for 1½ in. Wood,	102/-	111/- per set.
9 „ 6 „ „ „ 4 „ „ „ 1¾ „ „	111/-	117/- „
9 „ 6 „ „ „ 4 „ „ „ 2 „ „	117/-	123/- „

If Wrought Bar Ramp supplied with Bosses as shown below, ... 10/6 per set extra.

	4	4½	5 ins. diam.
Extra if with Post, ...	—	6/-	12/- each.
„ „ „ Head or Wall Post, ...	22/-	27/6	39/- „



Set No. C 4877. **LOOSE BOX DIVISIONS**

SPECIFICATION :- Plain Division, Stall Post, and Sill fitted.

	Divisions, 24	30 inches.
9 ft. 6 In. Set, with 4 in. Post for 1½ in. Wood,	114/-	120/- per set.
9 „ 6 „ „ „ 4 „ „ „ 1¾ „ „	123/-	126/- „
9 „ 6 „ „ „ 4 „ „ „ 2 „ „	126/-	129/- „

With Bosses to Upright Bars, as shown, 10/6 per set extra.

	4	4½	5 ins. diam.
Extra if with Post, ...	—	6/-	12/- each.
„ „ Head or Wall Post, ..	33/-	37/6	39/- „

Improved Stable Fittings

MANGERS, HAY RACKS, AND GRUEL POTS

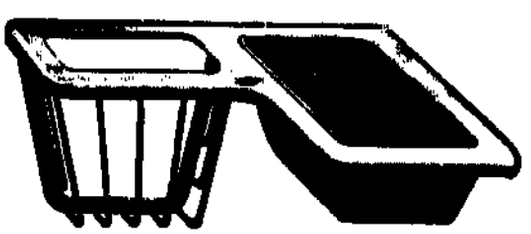
No. C 1042. **STRAIGHT SET,** 6 ft. long, including Manger and Hay Rack, fitted to Top Plate, Rack either Right or Left Hand.

Black, ...	Price,	£2	12	6 per set.
Galvanized, ...	„	3	15	0 „
Black, with Enamelled Manger (to order), ...		3	15	0 „

No. C 4860. **STRAIGHT SET,** 6 ft. long, including Two Mangers fitted to Top Plate

Black, ...	Price,	£2	16	3 per set.
Galvanized, ...	„	4	11	6 „
Black, with Enamelled Manger and Pot (to order), ..		4	17	6 „

No. C 1046. **CORNER SET,** 3 ft. 6 ins. × 2 ft. 4 ins., including Manger and Hay Rack fitted to Top Plate, Rack either Right or Left Hand.

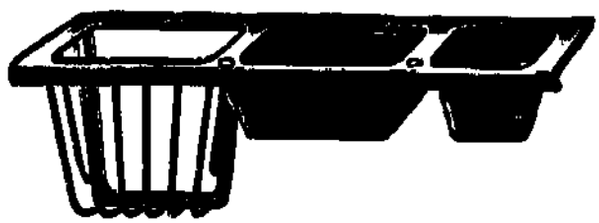


Black, ...	Price,	£2	12	6 per set.
Galvanized, ...	„	3	15	0 „
Black, with Enamelled Manger (to order), ..	„	3	15	0 „

No. C 1051. **STRAIGHT MANGER**

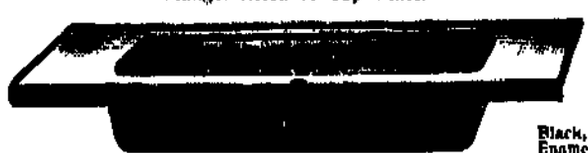
	30	33	36	42	48 ins. long.
Black, ...	13/9	14/3	15/-	22/6	25/6 each.
Galvanized, ...	21/9	23/3	25/6	36/-	39/9 „
Enamelled, ...	36/-	38/3	41/3	57/-	63/9 „

No. C 1041. **STRAIGHT SET,** 6 ft. long, including Manger, Hay Rack and Gruel Pot fitted to Top Plate, Rack either Right or Left Hand.



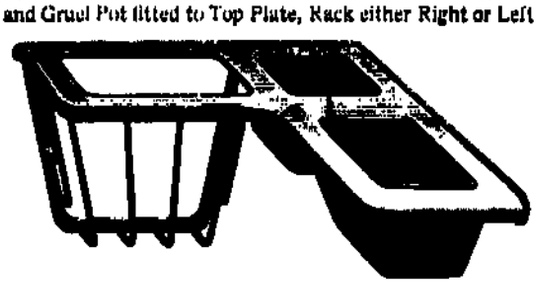
Black, ...	Price,	£2	18	6 per set.
Galvanized, ...	„	4	4	0 „
Black, with Enamelled Manger and Pot (to order), ..		4	10	0 „

No. C 1060. **STRAIGHT SET,** 5 ft. 0 ins. and 6 ft. long, including large Manger fitted to Top Plate.



	Black.	Galvanized.	Black, with Enamelled Manger.
With Manger, 36 ins., ...	45/-	71/6	78/- per set.
„ „ 42 „	46/9	75/-	85/6 „
„ „ 48 „	47/3	76/-	86/6 „
„ „ 54 „	48/9	81/9	93/9 „
„ „ 60 „	51/-	86/6	101/3 „

No. C 1045. **CORNER SET,** 4 ft. 2 ins. × 4 ft. 2 ins., including Manger, Hay Rack and Gruel Pot fitted to Top Plate, Rack either Right or Left Hand.



Black, ...	Price,	£2	18	6 per set.
Galvanized, ...	„	4	4	0 „
Black, with Enamelled Manger and Pot (to order),	„	4	10	0 „

No. C 1050. **CORNER MANGER**

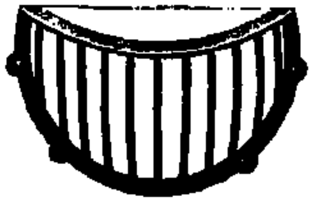
	30	33	36	42 ins. across front.
Black, ...	13/9	14/3	15/-	18/- each
Galvanized, ...	21/9	23/3	25/6	28/6 „
Enamelled, ...	36/-	38/3	41/3	47/3 „

Brass Plugs to Gruel Pots, ... 3/9 each extra.

Improved Stable Fittings

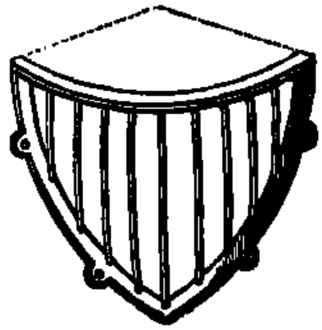
HAY RACKS, STALL AND LOOSE BOX DIVISIONS

No. C 1052. **FLAT HAY RACK—Cast Iron**



	30	33	36 inches across.
Painted, ...	8/3	10/-	12/- each.
Galvanized, ...	13/9	16/9	20/- „

No. C 1053. **CORNER HAY RACK—Cast Iron**



	30	33	36 inches across.
Painted, ...	8/3	10/-	12/- each.
Galvanized, ...	13/9	16/9	20/- „

No. C 1064. **HORSE POT**

No. C 1066. **MARE POT**

Sizes, ...	8	9	10	11	12 ins.
No. C 1064. Horse Pot, ..	4/6	5/6	6/9	8/9	10/6 each.
„ C 1066. Mare „ ..	4/6	5/6	6/9	8/9	10/6 „

Gutter Inlets cast on, 1/9 each.

No. C 1065.
STABLE GRATE AND FRAME

Sizes, ...	6	7	8	9	10	12	14	16 ins.
Prices, ...	2/-	2/6	3/6	4/9	6/-	8/6	13/6	15/- each.

No. C 1071. **STABLE GUTTER, with Loose Cover**

Size, 4½ ins. wide.
In 3, 4, and 6 ft. lengths, ... 2/9 per foot.

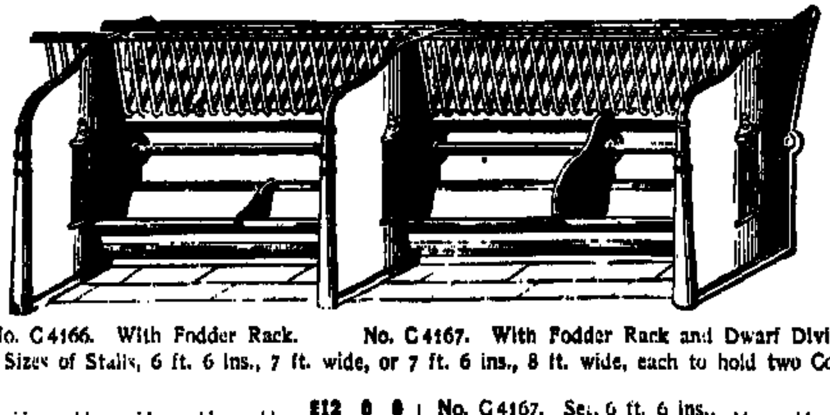
No. C 1069. **ANGLE PIECE**

Price, .. 4/9 each.

No. C 1070. **TEE PIECE**

Price, .. 6/6 each.

COWHOUSE FITTINGS—Cast Iron



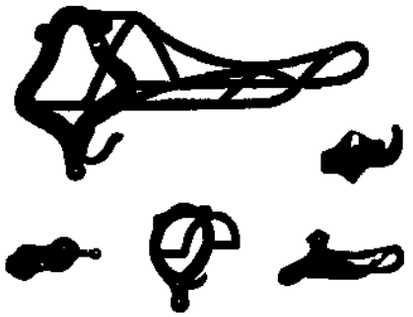
No. C 4166. With Fodder Rack. No. C 4167. With Fodder Rack and Dwarf Division.
Sizes of Stalls, 6 ft. 6 ins., 7 ft. wide, or 7 ft. 6 ins., 8 ft. wide, each to hold two Cows.

No. C 4166.	Set, 6 ft. 6 ins., ...	£12 0 0
	„ 7 „ 0 „	12 6 0
	„ 7 „ 6 „	12 12 0
	„ 8 „ 0 „	12 18 0
No. C 4167.	Set, 6 ft. 6 ins., ...	£12 6 0
	„ 7 „ 0 „	12 12 0
	„ 7 „ 6 „	12 18 0
	„ 8 „ 0 „	13 4 0

If Self-fixing Bases for Posts supplied, .. 12/- each extra.

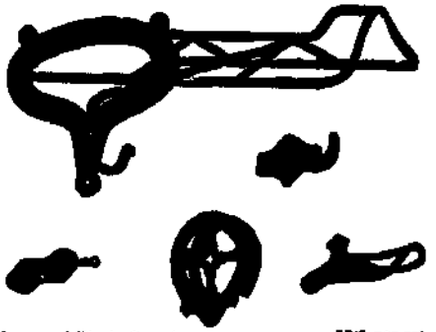
Harness-Room and Stable Fittings

No. C4883. SET OF GENTLEMEN'S RIDING HARNESS BRACKETS



Japanned Black, five pieces, ... 9/- per set.
Colored or Galvanized, five pieces, .. 10/6 ,,

No. C4884. SET OF LADIES' RIDING HARNESS BRACKETS

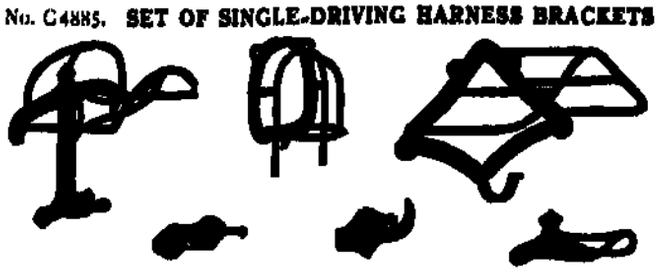


Japanned Black, five pieces, ... 10/6 per set.
Colored or Galvanized, five pieces, .. 12/- ,,

No. C3214. RIDING BRIDLE BRACKET

Sizes, ...	6×4	10×6½ ins.
Japanned, ...	2/6	4/6 each.
Colored or Galvanized, ..	3/-	6/9 ,,

No. C4885. SET OF SINGLE-DRIVING HARNESS BRACKETS



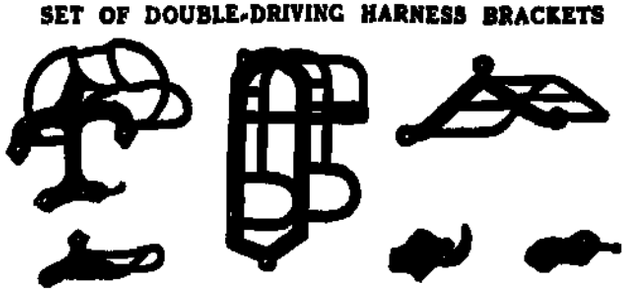
Japanned Black, six pieces, ... 15/6 per set.
Colored or Galvanized, six pieces, ... 18/- ,,

No. C3211. TELESCOPE HARNESS HOOK

Japanned, .. 12/- each.
Colored or Galvanized, } 13/6 ,,

Leather Covered Hooks, 2/- extra per set.

No. C4886. SET OF DOUBLE-DRIVING HARNESS BRACKETS



Japanned Black, twelve pieces, ... 27/- per set.
Colored or Galvanized, twelve pieces, ... 30/- ,,

No. C3201. MANGER RING

Inside Ring, ...	1½	2	2½ ins.
Japanned, ...	3d.	4½d.	7½d. each.
Colored or Galvanized, ..	3½d.	6d.	9d. ,,

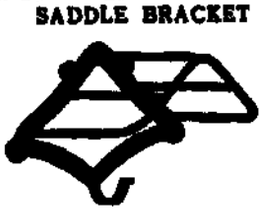
No. C4302. BRIDLE HOOK AND RING

Japanned, ... 7½d. each.
Colored or Galvanized, ... 9d. ,,

No. C4911. HARNESS BRACKET

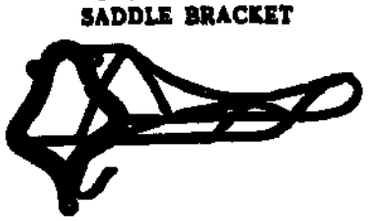
Sizes, ...	4	5	6	7	8 ins.
Japanned, ...	6d.	7½d.	9d.	10½d.	1/- each.
Colored or Galvanized,	7½d.	9d.	10½d.	1/-	1/1½ ,,

No. C3212. SINGLE HARNESS SADDLE BRACKET



Projection, 7½ ins.
Black, ... 3/9 each.
Colored or Galvanized, ... 4/6 ,,

No. C3213. GENTLEMAN'S SADDLE BRACKET



Projection, 20 ins.
Black, ... 5/- each.
Colored or Galvanized, ... 6/9 ,,

No. C3204. HARNESS BRACKET

Sizes, ...	5	6	7	8	9	10	12 ins.
Japanned, ...	1/3	1/6	1/9	2/-	2/3	2/6	3/6 each.
Colored or Galvanized,	1/6	1/9	2/-	2/6	2/6	3/6	3/- ,,

HARNESS BRACKET

No. C3203.

Sizes, ...	8	10	12	15	18 ins.
Light Japanned, ..	1/6	2/-	2/3	3/-	— each.
Colored or Galvanized,	2/-	2/3	2/6	3/6	— ,,

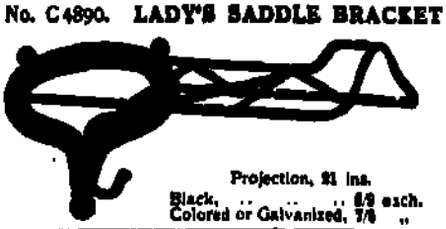
No. C4918.

Sizes, ...	8	10	12	15	18 ins.
Strong Japanned, ..	2/6	3/3	3/6	4/-	4/6 each.
Colored or Galvanized,	3/6	3/-	3/9	4/3	4/9 ,,

No. C4912. HARNESS BRACKET

5½ ins.
Japanned, .. 9d. each. | Colored or Galvanized, 1/- each

No. C4890. LADY'S SADDLE BRACKET



Projection, 21 ins.
Black, ... 6/3 each.
Colored or Galvanized, 7/6 ,,

No. C3203. BRIDLE HOOK

Sizes, ...	2½	3	4	5	6	8 ins.
Japanned, ...	4½d.	5½d.	7½d.	10½d.	1/1½	1/- each.
Colored or Galvanized,	5½d.	7½d.	10½d.	1/4½	1/6	1/6 ,,
Brass, ...	1/6	1/9	2/6	3/-	4/6	— ,,

Cast-Iron Feeding Troughs

No. C 3718. CATTLE TROUGH

With Round Corners. Width, 18 ins.; depth, 14 ins.

Sizes, ..	24	30	36	42	48	54	60	72	84	96 ins. long.
Painted,	21/9	27/9	31/6	41/3	48/-	55/6	63/-	76/-	91/6	105/6 each.

No. C 3719. CATTLE TROUGH (Strong)

With Square Corners and Rings at ends.

Sizes, ..	24×18×12	30×18×12	36×18×14	48×18×14 ins.
Painted, .	28/6	32/3	38/3	46/6 each.
Sizes, .	60×18×14	72×18×14	84×18×14	96×18×14 ins.
Painted, ..	57/-	73/6	92/3	115/6 each.

No. C 3710. PIG TROUGH

Round Ends, with Wrought Divisions, from 2 ft. to 6 ft. long, varying 6 ins.

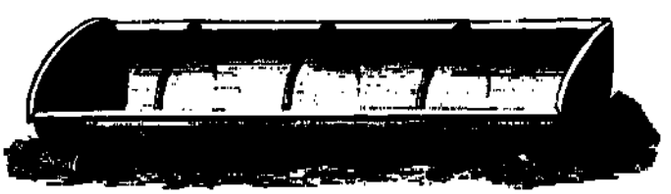
Width, ...	8	10	12 ins.
Painted, ...	2/6	3/6	4/3 per ft.

No. C 3711. PIG TROUGH

Square Ends, with Wrought Divisions, from 1 ft. to 10 ft. long, varying 6 ins.

Width, ...	8	10	12 ins.
Painted, ...	2/6	3/6	4/3 per ft.

No. C 3712. SINGLE NORFOLK PIG TROUGH



With Wrought-iron Divisions. Size, 11 ins. wide.

Sizes, ..	2 ft.	2 ft. 6 ins.	3 ft.	3 ft. 6 ins.	4 ft.	5 ft.	6 ft.
Painted,	12/9	14/6	16/3	20/-	21/9	24/6	30/- each.

No. C 3713. DOUBLE NORFOLK PIG TROUGH

Width, ..	11 ins.		12 ins.		16 ins.		
Length, ..	2 ft. 6 ins.	3 ft.	3 ft.	3 ft. 6 ins.	3 ft.	3 ft. 6 ins.	4 ft.
Painted, .	12/9	15/-	15/6	18/-	24/-	28/3	27/9 each.

No. C 3714. CIRCULAR PIG TROUGH

With Revolving Divisions.

Sizes, ..	22	26	34 ins. diam.
Divisions,	4 or 8	5 or 7	8 or 11
Painted,	16/6	22/6	33/- each.

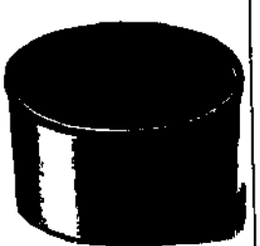
No. C 3715. CIRCULAR PIG TROUGH

Hopper.

Sizes. ..	24	30 ins. diam.
Divisions, ..	7	8
Painted, ..	19/6	31/6 each.

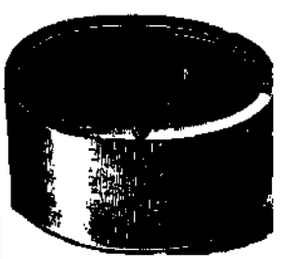
CATTLE PANS

No. C 3716. Cake Pan



15½ ins. diam., 8 ins. deep.
Painted, 8/3 each.

No. C 3717. Cake Pan



20 ins. diameter, 8 ins. deep.
Painted, 9/9 each.

Cast-Iron Letters, Numerals, Index Hands, and Name Plates

No. C6741. **ORNAMENTAL LETTERS**

A B C D E F G H I
J K L M N O P Q R
S T U V W X Y Z & :
1 2 3 4 5 6 7 8 9 0 .

No. C6742. **PLAIN BLOCK LETTERS**

A B C D 1 2 3 4

		Block.											
Height, ...	1	2	3	4	6	7	9	12	16	20	24	ins.
Nos. C6741 and C6742 Letters and Numerals, .. Prices,	6d.	7d.	8d.	10d.	1/3	1/8	2/3	2/9	4/9	8/3	9/9	each.

Commas and Periods to suit, 4½d. each.

Prepared with Screwholes for fixing to Wood or Iron. Special fixings charged extra.

No. C6743. **INDEX HANDS**

Right or Left, ... 3/9 each.

To Screw on Signboards.

No. C6744. **NAME PLATES FOR STREETS**

						1	2	6 or more.	
Size, 21 × 7 ins., with	Seven	3-in.	Letters, ...	Prices,		3/6	3/3	3/-	each.
„ 21 × 7 „ „	Eight	3-in.	„	„		4/9	4/6	3/9	„
„ 21 × 7 „ „	Nine	3-in.	„	„		5/-	4/9	4/6	„
„ 27 × 7 „ „	Ten	3-in.	„	„		5/9	5/6	5/-	„
„ 27 × 7 „ „	Eleven	3-in.	„	„		6/-	5/9	5/6	„
„ 27 × 7 „ „	Twelve	3-in.	„	„		6/3	6/-	5/9	„
„ 32½ × 7 „ „	Thirteen	3-in.	„	„		7/-	6/6	6/3	„
„ 32½ × 7 „ „	Fourteen	3-in.	„	„		7/6	6/9	6/6	„
„ 32½ × 7 „ „	Fifteen	3-in.	„	„		7/9	7/3	7/-	„

No. Y 1920.

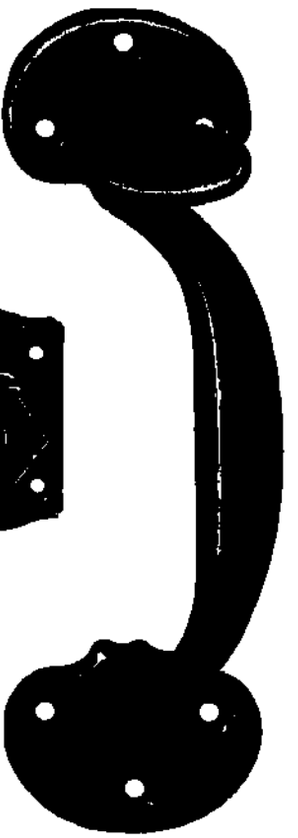
Garden City Thumb Latch

Registered Designs.

No. Y1921.

ESPECIALLY SUITABLE FOR ESTATE WORK.

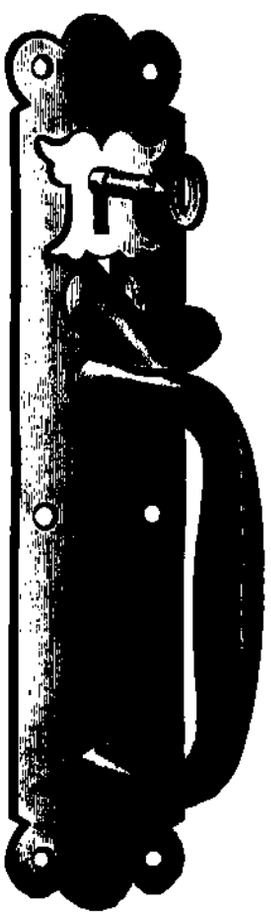
HIGHLY FINISHED IN ART BLACK.



No. Y 1920/1.

ILLUSTRATIONS HALF SIZE.

Price, with either pattern Handle, ... 2/3 per set.

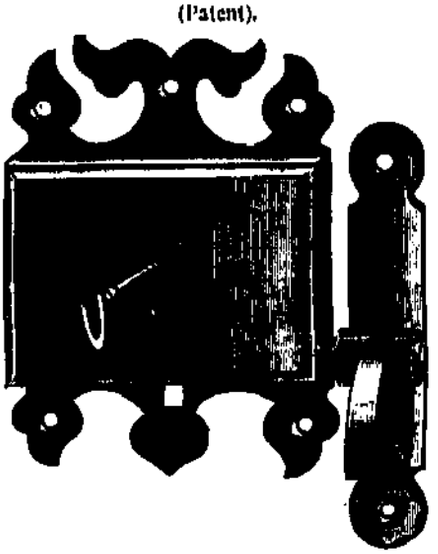


No. Y 1924.

COUNTY COUNCIL'S PATTERN

ESTATE LOCKING LATCH

(Patent).



Size of Latch without the fancy portion, 3½ × 2½ ins.

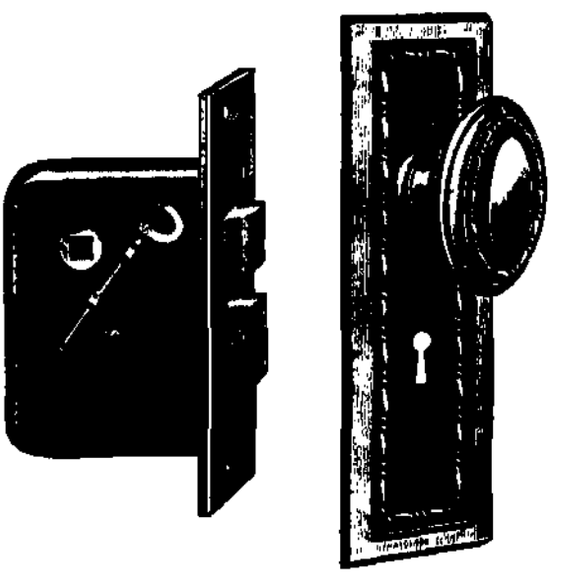
Size of Handle, 11 × 2 ins.

The Handle is cranked as in illustration, and is supplied either right or left hand. The Latch can be locked from either side of the door, and the latch fall is fitted with roller, which causes the door to close smoothly and without jar.

Price, ... 5/3 per set.

No. Y 4763.

BRASS LOCK SET.



A Set consists of one Upright Mortice Lock and two Lock Plates.

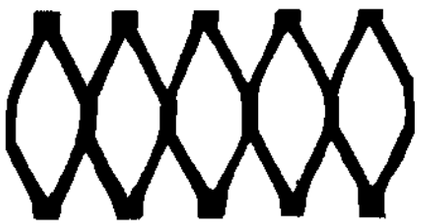
Size of Lock, 2 ins. to 3 ins. in width.
Size of Lock Plates, 7 ins. × 2½ ins.

No. Y 4763,	Polished Brass, ...	Price,	6/- per set.
„ Y 4764,	Antique Bronzed, ...	„	7/6 „
„ Y 4765,	Oxidized Silver, ...	„	10/- „

Expanded Metal Lathings for Plaster Work

All Lathing is dipped once in Asphaltum Paint unless specially ordered otherwise.
All Prices are for Lathings per yard super, Free on Rail at Works. For Exceptions, see Footnote.

"B B" EXPANDED METAL LATHING

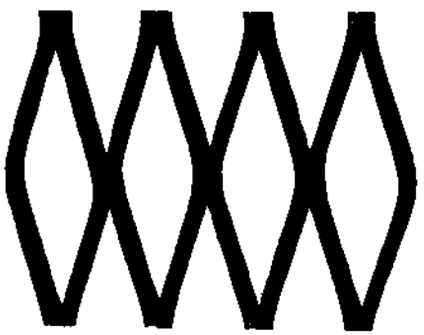


Actual Size of Meshes.

Supplied only in Standard Size Sheets, 9 ft. 0 ins. × 2 ft. 0 ins.

Reference Number and Gauge of Metal.	Approximate Weight per yard super.	Quantities of under 300 yards super.	Quantities of 300 and under 700 yards super.	Quantities of 700 and under 1400 yards super.	Quantities of 1400 yards super and upwards.
	Lbs.	Per yard super.	Per yard super.	Per yard super.	Per yard super.
BB 26 G	3	8½d.	7½d.	7d.	6d.
BB 24 G	3½	9½d.	8½d.	8d.	7d.
BB 22 G	4½	1/-	11d.	10d.	9d.

EXPANDED METAL DIAMOND MESH LATHING



Actual Size of Meshes in Nos. 1, 91, and 92.

NOTE. Sheets 8 ft. 0 ins. long × under 2 ft. 3 ins. wide, and Sheets 6 ft. 0 ins. or 7 ft. 0 ins. long × under 2 ft. 0 ins. wide, are cut and charged as Standard Sizes. Other sizes can be cut for special requirements, and quotations for such Sheets will be furnished on application.

Price List No.	Size of Mesh (Short way).	Gauge of Metal.	Size of Sheets kept in Stock. Long way of Mesh.	Size of Sheets kept in Stock. Short-way of Mesh.	Approx. Weight per yard super.	Quantities of under 300 yards super.	Quantities of 300 and under 700 yards super.	Quantities of 700 and under 1400 yards super.	Quantities of 1400 yards super and upwards.
	In.				Lbs.	Per yard super.	Per yard super.	Per yard super.	Per yard super.
1	½	24	8' 0" ×	2' 3"	3½	10d.	9½d.	9d.	8d.
91	¾	22	8' 0" ×	2' 3"	4½	1/3½	1/1½	1/0½	11½d.
92	¾	20	6' 0" ×	2' 0"	5	1/5½	1/3½	1/2½	1/1½
			7' 0" ×	2' 0"					
26	½	24	Also 7' 6" × 2' 0" in Nos. 1 and 26 only.		3½	10½d.	10d.	9½d.	8½d.
93	½	22			4½	1/4½	1/2½	1/1½	1/0½
94	½	20			5	1/6½	1/4½	1/3½	1/2½

EXPANDED METAL CUP MESH LATHING

Actual Size of Meshes in Nos. 82 and 84.

NOTE.—Supplied only in Standard Size Sheets.

	In.			Lbs.	Per yard super.	Per yard super.	Per yard super.	Per yard super.
81	½	27	8' 0" × 1' 3"	3½	9d.	8d.	7½d.	6½d.
82	¾	27	7' 8" × 1' 8"	2½	8d.	7d.	6½d.	5½d.
83	½	24	8' 0" × 1' 3"	4½	10d.	9½d.	9d.	8d.
84	½	24	7' 8" × 1' 8"	3½	9½d.	8½d.	8d.	7d.

EXPANDED METAL SQUARE MESH LATHING

Actual Size of Meshes in Nos. 200 and 201.

NOTE.—Supplied only in Standard Size Sheets.

	Sq. In.			Lbs.	Per yard super.	Per yard super.	Per yard super.	Per yard super.
200	⅛	27	8' 0" × 2' 0"	2½	7½d.	6½d.	6d.	5d.
201	⅛	24	8' 0" × 2' 0"	3½	8½d.	7½d.	7d.	6d.
202	¼	27	8' 0" × 2' 0"	2½	7½d.	6½d.	6d.	5½d.
203	¼	24	8' 0" × 2' 0"	3½	9d.	8d.	7½d.	6½d.

STOCK SIZES (Free Delivery within our Van Delivery radius).—Nos. 1, 26, 82, 200 and 26 Gauge "BB" Expanded Metal Lathing.

New Type of Expanded Metal

(Patented)

FOR REINFORCING BRICKWORK, SLAB PARTITIONS,
CONCRETE BLOCK CONSTRUCTIONS, &c., &c.

This material is made in three strengths, from 24 Gauge, 22 Gauge and 20 Gauge best mild hoop steel, and can be supplied in coils of practically any length, or flat in bundles cut to any desired length up to 16 feet. The standard coil is 270 feet long and 2½ inches wide, but shorter or longer coils can be supplied, and coiled material is to be preferred in most instances, not only for convenience in handling on the job, but also because coils occupy less space for storing and transhipment.

"Exmet" Brickwork Reinforcement 2½ inches wide,

in coils, or in bundles of flat strips of any length up to 16 feet, containing approximately 270 feet lineal:

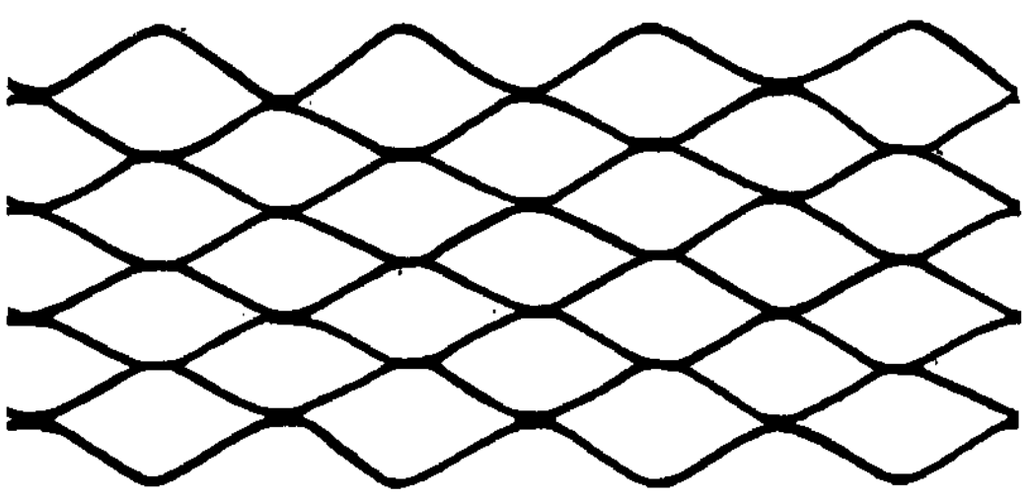
24 Gauge, weighing approximately 14 lbs., ... **5s. 0d.** per coil or bundle.
22 Gauge, weighing approximately 18 lbs., ... **6s. 6d.** per coil or bundle.
20 Gauge, weighing approximately 23 lbs., ... **8s. 6d.** per coil or bundle.

Other quantities, either coiled or bundled, are supplied at the proportionate price per foot run, and no extra charge is made for cutting to special length either in coils or in flat strips.

All material is dipped one coat of paint before leaving the Works.

DELIVERY.

Orders of the net value of £2 and over are delivered carriage paid to nearest Railway Station in Great Britain or F.O.W. Dublin, Belfast or Cork, unless specially quoted otherwise. Carriage is not paid on orders of a less net value than £2.



Made in lengths of 270 feet.

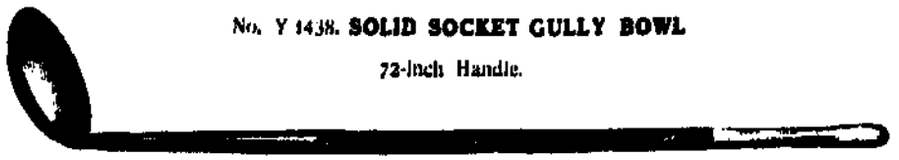
Actual Size of Meshes of "Exmet" Brickwork Reinforcement.

No. 24 Gauge Stocked. Other Gauges direct from WORKS.

Manure Bowls, Barn Shovels, &c.

No. Y 1438. **SOLID SOCKET GULLY BOWL**

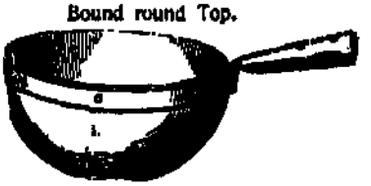
72-inch Handle.



Sizes, ...	6	7	8	9	10	11	12 ins. diam.		
No. Y 1438. Strapped, 54 ins. up back and front of Handle, ...	9/9	10/6	11/3	12/-	13/6	15/-	18/- each.		
„ Y 1439. Plain Handle, without Straps,	8/3	8/9	9/-	9/6	9/9	10/-	10/6	„	

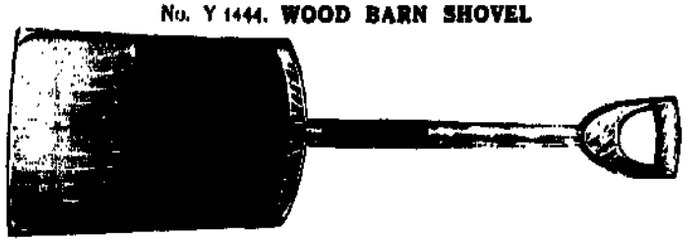
No. Y1440. **STRONG SOCKET MANURE BOWL**

Bound round Top.



Sizes, ..	9	9½	10	10½	11	12 ins.
No. Y 1440— Japanned Black,	4/6	4/10½	5/3	5/6	6/-	6/6 ea.
No. Y 1441— Galvanized, ..	5/3	6/-	6/6	6/9	7/3	8/3 „

No. Y 1444. **WOOD BARN SHOVEL**

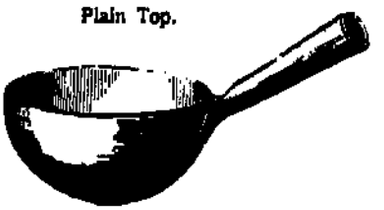


Deep, for Seed, &c. 43-inch Plain Eye Handle.

Sizes, ..	12	13	14	15	16 ins.
Prices, Beech, ...	7/6	8/3	8/9	9/9	10/6 each.

No. Y 1442. **SOCKET MANURE BOWL**

Plain Top.



Sizes, ..	9	9½	10	10½	11	12 ins.	
No. Y 1442. Japanned Black, ..	3/6	3/9	4/3	4/6	4/10½	5/3 ea.	
„ Y 1443. Galvanized, ..	4/6	4/9	5/-	5/3	6/-	6/9 „	

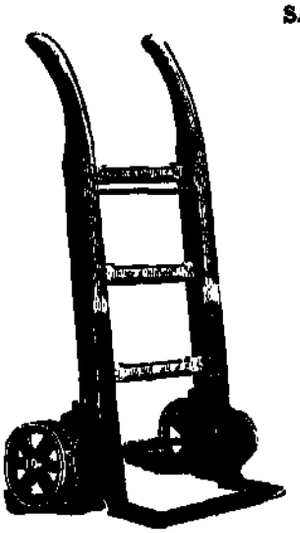
No. Y 1445. **ALL STEEL SOCKET GRAIN SCOOP**

28-inch Riveted Eye Handle.

Nos.	1	2	3	
Sizes, ...	12×14½	13×16	14×17 ins.	
Prices, 16 W.G., ...	3/9	4/6	5/3 each.	

If Galvanized, 1/- each extra.

SACK BARROW



No. Y 1250.

Very Strong. Suitable for Heavy Warehouse Work.

Height, 4 ft. 5 ins. Wheels, 7½ ins.

Price, ... **22/6**

Weight, 54 lbs.

No. Y 1252.

Solid Wrought Iron, Light and Very Strong.

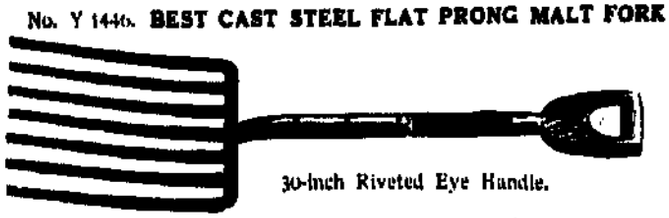
Suitable for

FARMERS, SHOPKEEPERS, and GENERAL PURPOSES.

Height, 3 ft. 6 ins.

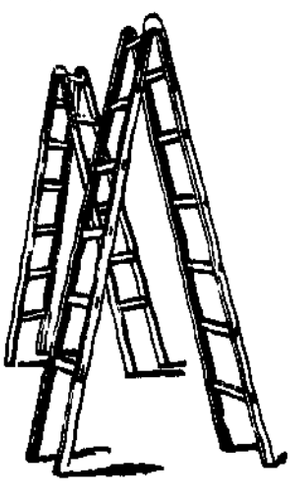
Price, ... **16/6**

No. Y 1446. **BEST CAST STEEL FLAT PRONG MALT FORK**



30-inch Riveted Eye Handle.

	5	6	7	8	6 prong.
Sizes, ...	11×14	11½×14	12×14	12×15	12½×15 ins.
Prices, ...	9/-	10/6	12/-	13/6	15/- each.



No. Y 1451. **PAINTERS' TRESTLES**

	Light (for 1 Board at Top).				Stout (for 2 Boards at Top).			
6 ft. high, ...	£0	19	6	..	£1	2	6	
8 „ „	1	4	0	..	1	7	9	
9 „ „	1	7	0	..	1	11	6	
10 „ „	1	11	6	..	1	14	6	
12 „ „	1	16	0	..	2	0	6	
14 „ „	2	5	0	..	2	14	0	
16 „ „	2	17	6	..	3	0	0	
18 „ „	3	9	0	..	3	15	0	

These Trestles are made from selected wood, properly mortised, and with best quality wrought-iron joints.

STEPS

No. Y 1448.

Specially made for Builders' use, with extra strong galvanized corrugated steel hinges, well bolted.

Size of wood, 1 inch, finished.

Sizes, ...	8	9	10	12 treads.	
Prices, ...	12/-	13/6	15/-	18/- per pair.	

No. Y 1449.

For Household use.

Sizes, ...	6	7	8 treads.	
Prices, ...	5/3	6/6	7/6 per pair.	

Garden and Stable Forks, Spades and Shovels

No. Y 5001. **Steel Border Fork.**

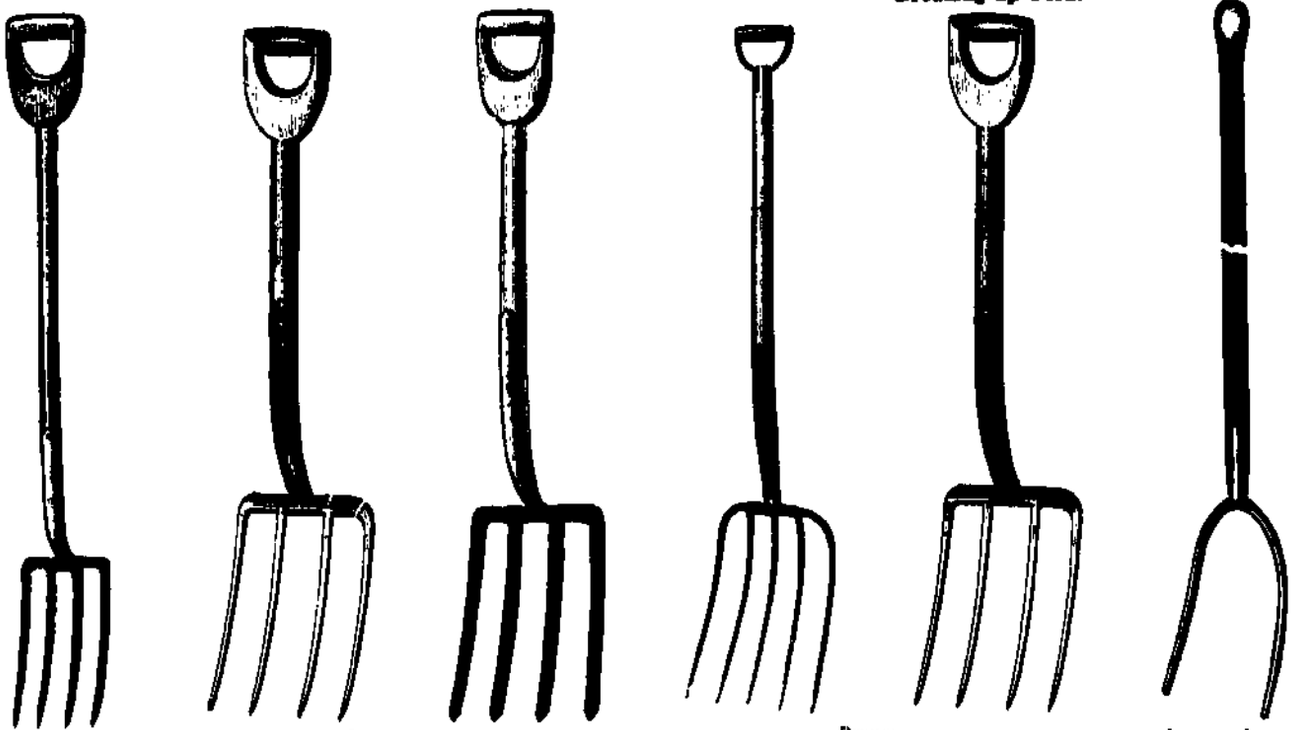
No. Y 5002. **Steel Digging Fork.**

No. Y 5003. **Steel Potato Fork.**

No. Y 5005. **Steel Manure Fork.**

No. Y 5018. **Contractor's Breaking-up Fork.**

No. Y 5019. **Stable Fork.**



Prongs.	3	4	5		
No. Y 5001, Steel Border Fork.		3/-		each.	
„ Y 5002, „ Digging „	2 7½	3/-	4 6	„	
„ Y 5003, „ Flat Prong Fork.		5/-		„	

Prongs.	4	5	
No. Y 5005, Genuine "Batchelier" Steel Manure Fork,	5/6	6/6	each.
„ Y 5018, Extra Strong Contractor's Fork, long strapped handle, double riveted eye,	6/-	—	„

„ Y 5019, Stable Fork, **2/-**; Hay Fork, **2/6** each.

No. Y 5010. **Guarded Coal Shovel.**

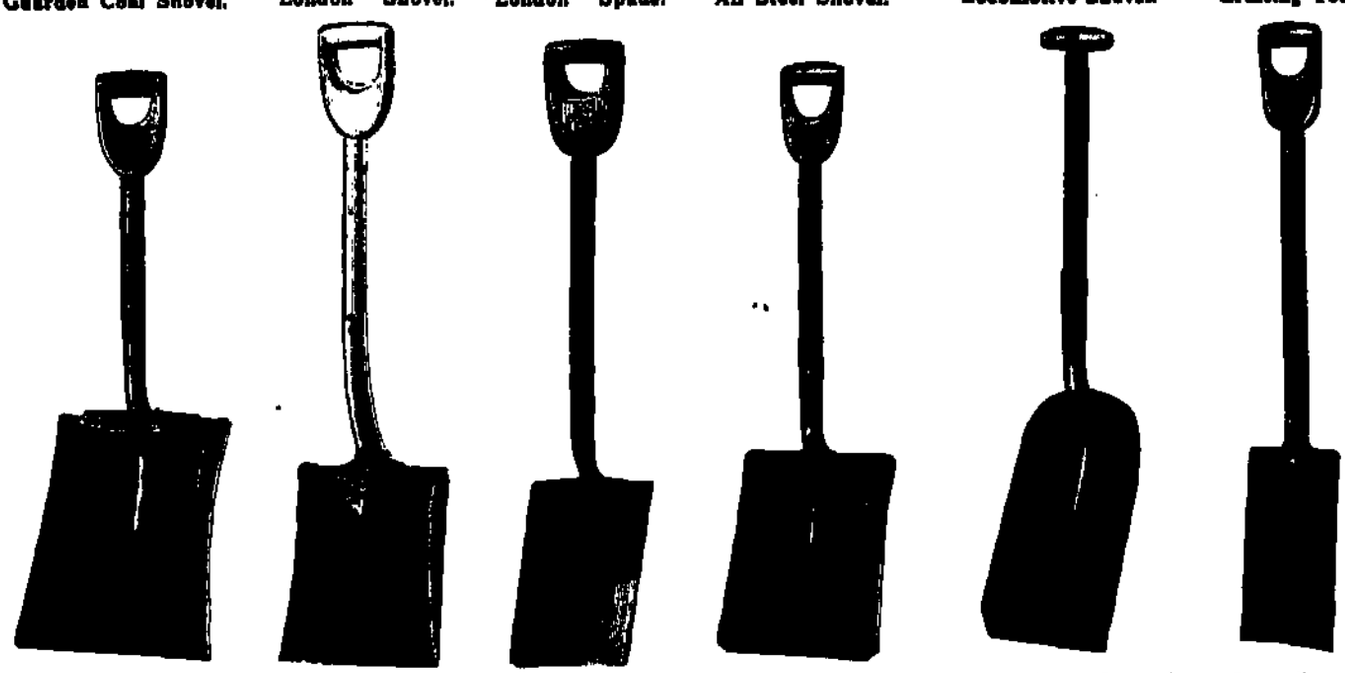
No. Y 5014. **"London" Shovel.**

No. Y 5008. **"London" Spade.**

No. Y 5011. **All Steel Shovel.**

No. Y 5012. **Locomotive Shovel.**

No. Y 5013. **Grafting Tool.**



Size Nos.	00	0	1	2	3	4	
No. Y 5008, Garden Spade.	2/-	2/3	2/7½	3/-	3/3	3/9	each.
„ Y 5014, "London" Shovel.	—	2/3	2/6	2/7½	3/-	3/9	„

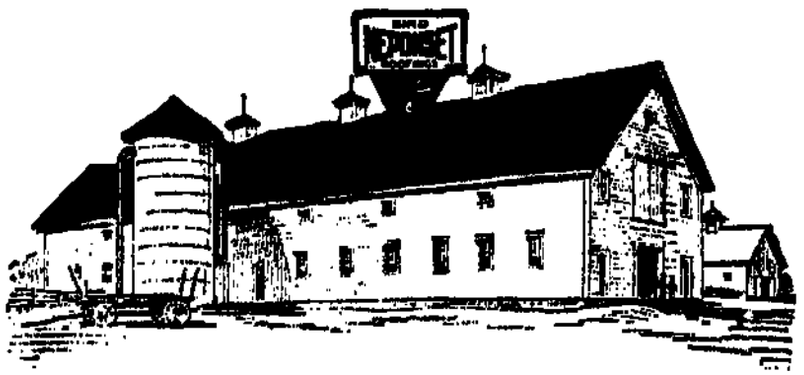
No. Y 5010, London Pattern Guarded Coal Shovel—Sizes, 15 × 13 ins. Price, **96/-** per doz.

No. Y 5015, Ditto, without guard, **60/-** per doz.

Size Nos.	2	3	4	5	6	7	8	
No. Y 5011,	3/-	2/3	3/-	4/6	5/-	5/3	5/7½	each.
				Best Quality.				
„ Y 5013,	4/-	4/3	...	...	—	—	—	„

No. Y 5012, Locomotive Stoking Shovel—Sizes, 16 × 9 ins., **3/6** each; 18 × 9½ ins., **4/6** each.

NEPONSET Paroid Roofing



A high grade prepared roofing for factories, car sheds, railroad buildings, and in fact, all kinds of buildings where a good permanent prepared roofing can be used.

NEPONSET PAROID has a long record of service on buildings owned by the United States Government, leading railroad systems and manufacturers throughout the United States and Canada, and more recently on British railway, factory, colliery and farm buildings.

AN EXPERIENCE.—Galvanized roofing after six years required preservative treatment, and after ten years, replacement. NEPONSET PAROID Roofing is sound after 25 years, and has been taken up and re-laid on another structure after 10 years.

NEPONSET PAROID ROOFING is made in one and two ply, and is put up in rolls **36 inches wide,** containing 216 square feet (sufficient to cover two squares), and 108 square feet (sufficient to cover one square).

NEPONSET PAROID ROOFING, Grey. 36 inches wide—

One Ply, Light Quality.	Price.	Two Ply, Heavy Quality.	Price.
Rolls of 108 square feet, ...	10/6 each.	Rolls of 108 square feet, ...	15/- each.
„ 216 „ „	21/- „	„ 216 „ „	30/- „

Galvanized caps, nails, waterproof cement, and complete directions for laying are packed inside of each roll.

NEPONSET Proslate Roofing

COLORS EITHER RED OR GREEN.

An attractive prepared roofing, designed especially for cottages and residential work of all kinds. It is made either in rich red or deep green, which makes it an especially attractive roofing for pitch roofs; is a thoroughly tested material, and there is no uncertainty about the durability of NEPONSET PROSLATE, for its base is our regular NEPONSET Paroid Roofing a time-tested material.

It is particularly suitable for piazza roofs, where shingles cannot be used.

NEPONSET PROSLATE ROOFING and SIDING is put up in rolls 18 inches wide, containing sufficient roofing to cover 100 square feet of surface. Rust retarding clips, nails and cement of the color of the material, with complete directions for laying, are packed inside of each roll.

NEPONSET PROSLATE ROOFING, Dark Green or Dark Red, 18 inches wide

Heavy Quality, Rolls of 108 square feet, 20/- each.

Can also be supplied showing a hexagonal design and also an ornamental edge, same quality and prices.
Carriage paid on all above Roofing on orders of £5 and up. Samples and descriptive literature sent upon application.

NEPONSET Wall Board

NEPONSET Wall Board is supplied in 32-inch widths and 8, 9 and 10 feet lengths. The Cream White finish is also made in lengths of 12 feet, especially for ceilings.

NEPONSET
Wall Board Battens.
SIZES:
1⅝-inch wide, and
8, 9 and 10 feet long.

Cream White finish also furnished in 12-feet lengths.

NEPONSET Wall Board is packed in bundles containing quantities as follows:

8 feet.
14 panels—about 298 sq. feet.

9 feet.
12 panels—about 288 sq. feet.

10 feet.
10 panels about 320 sq. feet.

12 feet (Cream finish only).
10 panels -about 320 sq. feet.

NEPONSET Wall Board is a tough fibre board about one-eighth of an inch in thickness. It requires no decoration. Primarily it is intended for walls and ceilings, to be used in place of laths and plaster, but it is also largely used over old cracked plaster and for partitions. It is therefore of interest not only to the person who is building, but to everybody who owns a house, garage, bungalow, or building of any description. It can make an unfinished or plaster cracked room attractive and liveable.

ADVANTAGES OVER PLASTER

Its principal advantages over plaster are:

1. It preserves waterproof and washable surface.
2. It is less expensive.
3. Easily fixed with unskilled labor.
4. It requires no further decoration.
5. It can be applied quickly and without dirt and litter incidental to laths and plaster. No waiting for plaster to dry out.
6. It can be applied in winter as well as in summer.

ADVANTAGES OVER OTHER WALL BOARDS

1. It is the only Wall Board with waterproofed surfaces that requires no further decoration.
2. It is made in a variety of finishes Plain Oak, Cream White, and Burnt Leather.
3. Battens of the same materials are furnished for covering joints.

HOW IT IS APPLIED

NEPONSET is nailed directly to the wall studding and ceiling joists. It can be cut with a sharp knife or saw to fit any space. Anyone who is at all handy with tools can apply it quickly and easily. When applied over plaster a longer nail is used in order to fasten it to the studding joists.

NEPONSET Wall Board Battens are used to cover the joints between panels. Wooden battens may be used for this purpose, but of course are more expensive.

	In Original Bundles.	Less Quantity.
Either Finish—Plain Oak, Cream White, or Burnt Leather, ...	1¼d. per sq. ft.	1½d. per sq. ft.

Battens to match, for covering joints, panelling, &c., 1⅞ ins. wide, 3/- per 100 lineal feet.

Carriage paid to most Stations on orders value £2 and upwards.

SAMPLES AND DESCRIPTIVE LITERATURE SENT UPON APPLICATION.

The "Yemart" Embossed Steel Ceilings

High Relief. Painted one coat, both sides.

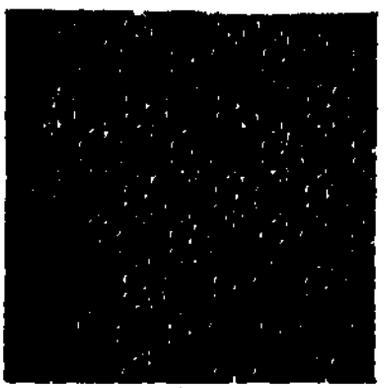
Fire-proof. Saves Lathing and Plastering.

Easily cut with Tinmen's Shears, and usually fixed with 1-inch Galvanized Wire Nails on 1-inch Battens, spaced to come under each Joint. The Joints of the material have a slight lap.

The cheapest form of Decorative Ceilings.

Protection:

In case of fire it checks the spread of flames.



No. PA 480.

Price, **1/6** per yard, 24 ins. wide - 3d. per square foot.

Stocked in Sheets 8 × 2 feet.

Scale: One Twelfth.

No. PA 481.

Price, **1/9** per yard, 24 ins. wide - 3½d. per square foot.

Sanitary. Non-absorbent and free from microbes and bacteria.

Fixed with the least possible inconvenience, without mess.

Never cracks or falls down.

Has the best effects of relief papers.

No. PA 482.

Price, **2/-** per yard, 24 ins. wide - 4d. per square foot.

Joints practically invisible.

A Ceiling 16 × 14 feet of No. PA 480 Pattern costs only 56/-

No. PA 483.

Price, **2/-** per yard, 24 ins. wide - 4d. per square foot.

Not affected by vibration nor the settling of buildings.

Reduces the strain on joists to a minimum.

Is not susceptible to damage from leakage through roof or waterpipes.

Coves and Cornice Mouldings

Stocked in 8 feet Lengths.

No. PA 490. 2½ × 2½ ins. Price, 3d. per lineal foot.

No. PA 491. 5 × 6 ins. Price, 4½d per lineal foot.

No. PA 492. 12 × 12 ins. Price, 9d. per lineal foot.

The above are representative of patterns stocked at our Stratford Warehouse. Samples and Descriptive Catalogue supplied upon application.